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Lancaster Farming

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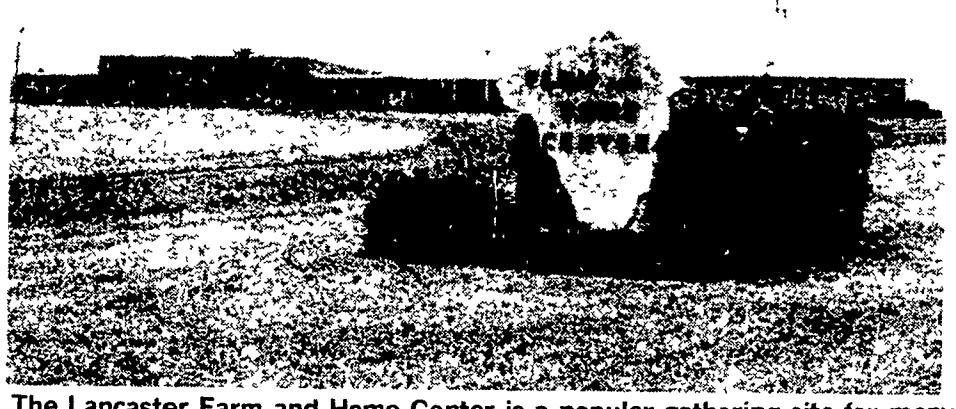

The Lancaster Farm and Home Center is a popular gathering site for many agricultural groups, meetings and activities.

Farm & Home Center to burn its mortgage

BY SALLY BAIR
Staff Correspondent

LANCASTER — Attending meetings at the Farm and Home Center is a fact of life for anyone involved in Lancaster's agricultural community. But the reality of having a centralized location for agricultural and home economics is only 12 years old.

The mortgage-burning to be held Thursday at the Farm and Home Center at 6:30 p.m. represents how the culmination of long hours of dedicated work by many agricultural leaders which began nearly two decades ago. The result is a modern office facility and meeting space which was the first of its kind, and a Farm and Home Foundation which administers extensive scholarships and other educational programs in addition to managing the building.

The Farm and Home Center was a dream in the minds of some agricultural leaders as early as 1953, and minutes of a Senior Extension meeting in 1954 established the need for office and meeting facilities and recommended the establishment of an organization which could help carry out this goal.

But the dream did not become a reality until the plan received impetus from the gift of 10 acres of land from Elmer Esbenshade in 1960. At that point, it seemed possible to move ahead with the project, but even then it took years before the dream of a separate building materialized.

Willis Esbenshade was the first president of the Board of Directors of the Farm and Home Foundation and at the time he was also serving as president of the Farm Bureau and the Extension Board.

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Farmers Union votes on charter, referendum

BY CURT HARLER

GRANTVILLE — The Pennsylvania Farmers Union ninth annual convention concluded here Tuesday with adoption of many farm resolutions, presentation of several speaches, and the group's taking one more step towards a national charter.

PFU now has over 5000 members statewide and is eligible for a charter from National Farmers Union.

Delegates amended a proposed set of bylaws and resubmitted them to county chapters for approval during the coming year. If the local members accept the bylaws and all orgainzational guidelines are met, PFU could be fully chartered at its next annual meeting.

In the meantime, PFU delegates kept track of current affairs in state agriculture by passing several resolutions.

Reacting to the proposed dairy checkoff program for the state, they said they would oppose any mandatory commodity promotion program unless the promotion order complies with PFU policy

Delegates then approved a lengthy report from the commodity committee establishing checkoff standards.

PFU wants approval by two-thirds of the producers in any commodity referendum, all promotion funds to be controlled directly by a board of producers, review of the referendum at government expense every three years or any time 10 percent of the producers request a review, and criminal penalties for any political or lobbying use of the money

While the policy was written to be general and cover both federal and state checkoffs, the PFU stan-

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What's the beef about Farm Show's Jr. steers?

BY SHEILA MILLER

FARM SHOW — What's wrong with the grand champion Farm Show steer, and who's been saying the champ doesn't measure up anymore?

Anyone wandering through the beef barn at Farm Show might have found 4-H exhibitors, leaders, parents and other cattlemen voicing their opinions about a recent article published in Pennsylvania Farmer magazine concerning the quality of the crossbred steers tagged grand champ at the past several Farm Shows

The story, authored by Kendace Allen, covered the opinions of buyers of the champion baby beef and the feelings of professional cattlemen on why these steers, in recent years, did not measure up quality-wise Packers, like Danny George, of Bethlehem, claimed the steers the judges have been selecting as grand champion at Farm Show just didn't finish out choice — a quality standard for the amount of marbling in the meat.

The story created quite a hum among the cattlemen at Farm Show, and the topic was brought up at various breed meetings and the Pa Cattlemen's session.

The controversy stems from the fact that Farm Show rules limit the weights on 4-H steers to 1350 pounds maximum. With the recent trend to crossbreed steers from exotic bloodlines, this upper limit doesn't allow some crosses to finish out to the desired choice grade, the cattlemen claimed.

Selecting the grand champion steer is a matter of the judge's preference, some said, with most judges now-a-days basing their decision on conformation, with a .3 to .4 backfat.

Although the previous Farm Show grand champion steer buyers stressed the quality grade as their reason for no longer wanting the champion in the magazine article, cattlemen at the Farm Show said they felt most packers in the beef industry are looking for leaner beef now than in years before.

Penn State's Lowell Wilson, secretary of the Pa. Cattlemen's Association stated, "There's not much difference between good and choice grades when it comes to eating quality."

Another Penn State beef specialist, Lester Burdette, claimed the Farm Show steers are fed wrong, with 4-H'ers trying to hold their animals from Roundup to Farm Show

"Some of these project steers are picked too heavy when they're bought," Burdette said. "I won't concede that the 1350 pound limit is too light, though A steer's ideal weight ranges from 1050 to 1200 pounds, maybe 1250 pounds."

At the exhibitors banquet of the Polled Hereford Association, Tony Dobrosky, York County Extension Agent informed the members there is "pressure to remove the top weights of lambs, hogs, and steers." He noted there will be a meeting with the Farm Show Commission on March 5, 1981 to discuss the situation and present resolutions.

Dobrosky challenged the group to consider what removing the upper weight limitation will do for the youth program and the beef industry

"It is serious — it's not the

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Inter-State local honors 50-year members

BY SUSAN KAUFFMAN
Staff Correspondent

QUARRYVILLE — Christiana and Quarryville locals of District 12 of Inter-State Milk Producers Cooperative gathered at the Quarryville United Methodist Church Thursday to honor several of its members for 25 and 50 year memberships

Catching up on handing out awards which were technically earned in the seventies, District Director Curt Akers announced four 50 year membership recipients. Joel Dubble accepted the award due 1973 Lewis and Lois Aument and Ervin and David DeLong tallied fifty years in 1974 Clayton Kreider, his son, James, and grandson, Thomas, accepted the honors earned in 1977

Akers also introduced two 25 year award recipients to the 157 members and guests attending the noon luncheon meeting Calvin Keen and Albert Mellinger received plaques, pins and certificates commemorating two and one-half decades in the cooperative

Prior to announcing the membership awards, Akers presented checks to five area youths who completed the highest scoring record books in 4-H last year. Diane Hershberger, Doug Hershberger, Steve Hershey, Lela Rohrer and Lonna Rohrer had the top three scores with a three-way tie in third place bringing the number to five winners.

During his comments outlining the status of the cooperative at present, Akers noted the economic pressures affecting the industry including production exceeding the demand, increased costs in production and increases in prices paid for milk less than in-

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FEMA group supports Mann for Farm Show director

HARRISBURG — One statewide agricultural organization went on record this week in support of Horace L. Mann as permanent Farm Show director

A letter of support for Mann, who served as acting director of the recently concluded show, was mailed this week to Penrose Hallowell, secretary of agriculture, by the Pennsylvania Farm Equipment Manufacturers Association.

In the letter dated January 21, James F. Watrus, secretary-treasurer of the manufacturers' group, cited the positive attitude and past experience of Mann concerning the show.

Expressing support for the naming of Mann as permanent director, the letter stated that members of the Farm Equipment Manufacturers Association, who are major exhibitors at the show, were favorably impressed with Mann's work during the past week's show.

Mann previously served as Farm Show director from 1964 to 1972. He was named acting director a few weeks before the 1981 show upon the resignation of Hugh Coffman.

E. Chester Heim, deputy ag secretary, reports that no definite schedule has been set for the naming of a permanent director.

"We'll be taking a look at all possible candidates with no definite date in mind," he said.

Livestock market and auction news

Lancaster Market

Monday, January 19
Report supplied by USDA
Cattle Calves Hogs Sheep

Today				
	781	109	754	144
Last Monday				
	913	91	1069	260
Last Year				
	680	99	993	119
Monday's Auction				
	810	116	786	243
Last Monday's Auction				
	999	91	1039	259

CATTLE: Compared to last Wednesday slaughter steers steady to .50 lower, slaughter heifers steady, cows 50-1 00 lower; bullocks steady, instances 1 00 lower on Good; bulls generally steady

SLAUGHTER STEERS High Choice and Prime 3-4 1175-1325 lb 65 85-66 85, one lot 1365 lb 64 85, around 10 head Choice 2 1025-1350 lb 67 50-69 50, Choice 2-4 1000-1425 lb. 64 50-66 25, few 66 25-66.85; Choice 3-4 1200-1375 lb 63 50-65.00, high Good and low Choice 2-3 63 00-65 50, Good 2-3 59.00-63.50; Good and Choice 1200-1425 lb Holsteins 57 25-60.00, couple lots Choice 60 75-61 85, Good 1300-1550 lb 56 75-57 75, Standard 1-2 54 00-57 50

SLAUGHTER HEIFERS Choice 2-3 900-1075 lb 62 75-64 75, few head Choice 2 65 00-67 75, Good 2-3 850-1025 lb 58 75-62 00

COWS Utility and Commercial 1-3 43 00-46 25, few 46 50-47 00, Cutter 1-2 41 25-45 25, couple 46 00-47 00; Canner and low Cutter 39 00-41 00

BULLOCKS Choice 1050-1350 lb 62 00-67 00, couple 69 25-70 75, Good 1000-1250 lb. 57 00-62 50

BULLS Yield grade 1 1350-1900 lb. 57 50-62 00, 10 head 1500-2090 lb 63 00-68 50, yield grade 2 1000-1400 lb 53 50-58 50.

VEAL CALVES Vealers mostly steady

VEALERS: One lot Choice and Prime 340 lb 106 00-108 00; Choice 140-325 lb 88 00-98 00, few 98 00-104 00, high Good and low Choice 140-250 lb 70.00-85.00, 80-115 lb 50 00-62 00, few 100-115 lb 63 00-71.00.

RETURNED TO FARM Few 95-120 lb Holstein bulls 80 00-95.00

SHEEP Wooled lambs mostly steady; slaughter ewes steady

WOOLED LAMBS: Around 30 head Choice 105-110 lb 65 00, bulk Choice 90-125 lb. 58.00-63 00; Good 60-85 lb 50.00-58.00; one lot Choice 93 lb new crop lambs 70 00

SLAUGHTER EWES: Utility and Good 18.00-31 00

GOATS· All weights and grades sold by the head at 37 00-61 00.

Vintage Livestock

Tuesday, January 20
Report supplied by USDA
Cattle Calves Sheep

Today			
	806	692	13
Last Tuesday			
	888	631	8
Last Year			
	748	600	8

CATTLE Compared to last Tuesday slaughter steers weak to 50 lower, some sales Choice and Prime fully 1 00 lower; slaughter heifers not fully tested; cows 1.00-2 00 lower, although late sales mostly 1.00 lower, bulls and bullocks not fully tested. Supply included 56% slaughter steers and 38% cows

SLAUGHTER STEERS: High Choice and Prime 3-4 1170-1375 lbs 65 00-66 75, couple 67 75-69 00, one lot mostly 4 1360 lb 63 85; Choice 2 1100-1400 lb 67 25-69 25, 14 head to specialty trade 69 75-73 00; Choice 2-4 1050-1350 lb 64 00-66.25, few head 66 25-67 25, Choice 3 to mostly 4 1250-1500 lb 59 00-63 75, high Good and low Choice 2-3 63.00-65 25, few to retail outlets 66 00-67 75, Good 2-3 59.00-64 00; high Good and low Choice 1150-1450 lb Holsteins 57.00-60 00, few Standard 1-2 53.00-57 00

SLAUGHTER HEIFERS Choice 2-3 950-1150 lb 60 25-65 25; Good 2-3 800-1000 lb. 58 00-61 00

COWS Utility and Commercial 1-3 42.25-46 25, few 46 50-48 50; Commercial 3-4 38 75-42 50, Cutter 1-2 40 00-44 00, few 44 50-46 25; Canner and low Cutter 37 00-41 00

BULLS Individual yield grade 1 1840 lb 61 25; few yield grade 2 1940-2370 lb. 52.00-55.00; couple Choice 1100-1300 lb bullocks 61.00-67.50, and couple Good 58 50-59 25.

VEAL CALVES High Good to Prime 120-280 lb. 5.00-8 00 higher; high Good and low choice 70-105 lb. mostly steady. Supply included 514 in graded sale of which 61% sold to return to farm

VEALERS: Few Prime 200-270 lb 109 00-118.00; Choice 130-250 lb 91.00-103.00, few 103 00-110.00; high Good and low Choice 120-210 lb 75.00-92 00 few 92 00-96 00, 65-110 lb. 56 50-63 00

RETURNED TO FARM 90 head 90-125 lb Holstein heifers 101 00-116 00, one lot 80-85 lb 60 00; 145 head 100-115 lb Holstein bulls 82.00-94 00, 38 head 90-95 lb. 63 00-64 00, and 35 head small frame 110-125 lb 62 00-62 50

SHEEP· Insufficient volume for a market test; few Choice 70-90 lb wooled lambs 56 00-59.00

Lancaster Auction

Wednesday, January 21
Report supplied by USDA
Cattle Calves Hogs Sheep

Today				
	536	46	738	6
Last Wednesday				
	293	51	693	10
Last Year				
	436	36	881	21
Wednesday's Auction				
	459	44	698	6
Last Wednesday's Auction				
	259	51	623	10

CATTLE: Compared to Monday slaughter steers steady to .50 lower, slaughter heifers 50-1 00 lower, instances 2 00 lower; cows fully steady, bullocks not tested; bulls mostly steady. Supply included 59% slaughter steers, 19% cows, 14% heifers, and 8% bulls

SLAUGHTER STEERS Few head Choice 2 1050-1325 lb 66.00-67 35; Choice 2-4 975-1350 lb. 64 00-66.25; Choice 3-4 few 5 1200-1425 lb 56 00-63 00, high Good and low Choice 2-3 1050-1300 lb 61 75-64 00; Good 2-3 60 00-63 00

SLAUGHTER HEIFERS Choice 2-3 875-1050 lb 60 75-64 25, few yield grade 2 64 75-66 75, Good 2-3 850-1050 lb. 55 00-61.00

COWS Utility and Commercial 1-3 44.00-45 50, couple 46.75-47.75; Cutter 1-2 41.50-44 75, couple 45.00-45.50; Canner and low Cutter 37.00-41.50.

BULLS· Yield grade 1 1400-1800 lb 57 75-62 25, three head 1850-2250 lb. 64.25-69 25; yield grade 2 1000-1400 lb. 54.00-58.00, individual 2630 lb. 50.60; couple Good Bullocks 61.00-62 00

VEAL CALVES Vealers mostly steady.

VEALERS High Good and low Choice 160-270 lb 75.00-85.00, 80-115 lb 50 00-62.00, few 100-115 lb 63 00-75.00

SHEEP Market not tested; few Good 60-85 lb wooled lambs 48 00-55 00

New Holland Livestock

Thursday, January 22
Report supplied by USDA
Cattle Calves Sheep

Today			
	865	508	26
Last Thursday			
	999	487	14
Last Year			
	616	451	18

CATTLE Compared to last Thursday Slaughter Steers 1 00-1 50 lower, instances 4.00 lower on yield grade 4, Slaughter Heifers 1 00-2 00, Cows steady to .50 lower although most late sales steady, bullocks not tested; Bulls steady to weak, instances 1 00 lower on Yield grade 2 Supply included 50 per cent Slaughter Steers and 32 per cent Cow

SLAUGHTER STEERS High Choice and Prime 3-4 1150-1300 lbs 65 60-67 60; Choice 2 1100-1425 lb 66 50-67 50, eight head 69 00-70 00, Choice 2-4 980-1400 lb 63 35-65 85, few 65 85-66 85, Choice 4 few 5 1250-1475 lb 53 75-62 00, High Good and Low Choice 2-3 60 50-64 50, few good 2-3 58 00-62 00, few Good and Choice 1150-1375 lb Holsteins 57 50-60 25

SLAUGHTER HEIFERS Choice 2-3 875-1050 lb 60 00-63 50, Good 2-3 850-1050 lb 53 75-59 50.

COWS Utility and Commercial 1-3 43 50-46 75, few 47 25-49 00, Cutter 1-2 41 75-45 00, few 45 00-46 00, Canner and Low Cutter 37 75-41 50

BULLS Yield Grade 1 1400-1900 lb 56 50-59.00, few 59 00-62 00; Yield Grade 2 1000-1500, couple 1600-1850 lb 52 00-57 00.

VEAL CALVES Vealers uneven, prime special fed 290-360 lb steady to weak, Choice 140-250 lb 3 00-8 00 higher, high good and low Choice 100-120 lb firm to 4 00 higher, 60-100 lb mostly steady Demand fair for calves returned to farm

VEALERS: Prime 290-365 lb 98 00-109.00; Choice 140-300 lb 94.00-108 00, with several 140-220 lb 110 00-118 00, high Good and low Choice 125-250 lb 80 00-95 00, 100-120 lb 64 00-74 00, 80-100 lb 60 00-65 00, 60-80 lb 52 00-52 00

RETURNED TO FARM Bulk 80-110 lb Holstein Bulls 75 00-92 00, few 95 00-101 00, bulk 90-115 lb Holstein Heifers 90 00-108 00, few 115 00-136 00

SHEEP Insufficent volume for a market test, few Choice 70-90, lb Wooled Lambs 58 00-67 00 and few Utility and Good Slaughter Ewes 22 00-34 00

Lancaster Weekly

Friday, January 23

	Cattle	Calves
This Week	3300	1360
Last Week	3356	1260
Last Year	2534	1171

CATTLE: Slaughter steers 1.00-1.50 lower, instances 4.00 lower on Yield Grade 4; slaughter heifers 1.00-2 00 lower; cows closed steady to .50 lower, after sales during the week being 1.00-2.00 lower; bullocks weak to 1.00 lower; bulls steady to weak, instances 1.00 lower on Yield Grade 2. Supply included 50 per cent slaughter steers, 23 per cent cows, 8 per cent slaughter heifers, 7 per cent bulls.

SLAUGHTER STEERS High Choice and Prime 3-4 1150-1375 lbs. 65.00-67.60, few 67 75-69.00; Choice 2 1025-1400 lbs 66.50-68.00, around 25 head to specialty trade 68 50-73 00; Choice 2-4 980-1450 lbs. 63.50-66.25, few 66 25-67 25; Choice 4, few 5 1250-1475 lbs. 53.75-62.00, high Good and low Choice 2-3 60 50-64 50, few 65.00-66.00, Good 2-3 58.00-63.00; Good and Choice 1250-1500 lbs holsteins 57.25-60 50, few 60 50-61 85, Standard 1-2 53 00-57 50.

SLAUGHTER HEIFERS Choice 2-3 870-1100 lbs. 60 00-

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3 30 P M - Calf Sale

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Hog Markets

Lancaster Hogs

Saturday, January 17
Report supplied by USDA & Auction

1220 head

US #1 210-235 lbs. 47.75-49 00, few to 49.85; US 1&2 200-240 lbs. 45.00-46.25; US 2 & 3 200-250 lbs. 44.00-44.75, Sows 300 lbs. and up 38.00-41.25; Boars 200 lbs. and up 34.00-36.00.

Monday, January 19

HOGS: Barrows and Gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 44.00-44.50, few 44.60-45.00, Around 25 head Selected US 1 210-245 lbs. 46.00-47.50; US 1-3 220-265 lbs. 43.50-44.25.

Wednesday, January 21

HOGS. Barrows and gilts steady to 25 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 43.75-44.25, few 44.35-44.60, US 1-3 220-260 lbs 43.25-43.75.

Lancaster Feeder Pigs

Tuesday, January 20
Report supplied by USDA

Today	1415
Last Tuesday	1286
Last Year	1236

Compared to last Wednesday mostly steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 148 head 30-39 lbs. 57.00-70.00, 7 head 36 lbs. 73.00, 215 head 40-49 lbs. 58.00-70.00, 355 head 50-59 lbs. 51 00-65.00, 102 head 60-70 lbs. 40 00-54.00; 26 head 98-103 lbs 30.00-31.50.

US 2-3: 67 head 37-39 lbs. 30.00-41.50; 58 head 43-49 lbs. 33.00-55.00, 40 head 50-53 lbs. 41.00-48.00, 42 head 60-81 lbs. 30.00-35.00

Vintage Hogs

Vintage, Pa.
Saturday, January 17
Report supplied by auction

635 hogs.

US 1 & 2 205-240 lbs 45 50-47.50; US 2 & 3 200-250 lbs. 44.00-45.50; Sows 300-500 lbs. 38.00-41.00; Boars 300-700 lbs. 34.00-35 00

Wednesday, January 21

267 hogs.

US 1 & 2 205-240 lbs. 43.00-44.35; US 2 & 3 200-250 lbs 42.00-43 00, Sows 300-500 lbs. 36 00-40 00; Boars 300-700 lbs 30.00-33 00

New Holland Hogs

Monday, January 19
Report supplied by USDA

Today	1681
Last Monday	1761
Last Year	1752

TREND: Compared to last Monday barrows and gilts 1.50-2.00 lower.

BARROWS AND GILTS: US 1-2 200-250 lbs. 43.75-44.25, Few 44 35-44.60; US 1 210-250 lbs 44.75-45.00, Few 45.50-46 00 US 1-3 220-260 lbs. 42 75-43.75.

Indianapolis Hogs

Thursday, January 22
Report supplied by USDA

HOGS 1300 - Barrows & gilts moderately active, fully 25 higher, instances 50 higher. US 1-2 200-240 lbs 42.75-43.25, few lots 43.35-43 50.

SOWS Under 500# firm-50 hgr.; over 500 lbs. stdy w/Wed's meager test or 1.00-1.50 higher t/Tuesday. (5%). US 1-3 300-400 lbs. 35 50, Some 400-450 lbs. 37.00-38 00; 480-600 lbs. 39.00-40.00

BOARS. Under 250 lbs 36.00; over 250 lbs 32.00-33.00.

St. Louis Hogs

Thursday, January 22
Report supplied by USDA

HOGS. 5500 - Barrows & gilts active, firm to 50 higher. US 1-2 200-240 lbs. 42.00-42.50, mostly 42.25-42.50; US 1-3 230-260 lbs. 41.00-42.25; US 2-3 250-270 lbs. 40.50-41.00.

SOWS. Firm to 50 higher. (About 10%). US 1-3 300-500 lbs. 36.00-37.00; Over 500 lbs. 38.00-39 50

BOARS Over 300 lbs. 33.50; 200-300 lbs. 35 00.

Peoria Hogs

Thursday, January 22
Report supplied by USDA

HOGS: 3500 - Barrows & gilts active, 25-50 higher. US 1-2 200-240 lbs. 42.50-43.00, 100 head 43.25; US 1-3 200-240 lbs 41.50-42.50.

SOWS: Firm to 1.50 higher. (12%). US 1-3 350-450 lbs. 36.00-37.00; 450-500 lbs 37.50-38.50; 500-650 lbs. 39.00-39.50

BOARS Over 350 lbs mostly 35.00, few 35 50; under 350 lbs. 32.00-37.00.

Special Feeder Pig Sale

Farmville, Va.
Thursday, January 15
Report supplied by VDA

There were 1,970 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight

US 1-2's 30-39 lbs. 55.00, 40-49 lbs. 52.70; 50-59 lbs. 50 00, 60-69 lbs. 46 16, 70-84 lbs 40.00; 85-99 lbs. 37 00.

US 3's. 30-39 lbs. 49.00; 40-49 lbs. 48.00; 50-59 lbs 49.00; 60-69 lbs 44 00; 70-84 lbs. 40 00, 85-99 lbs. 37.00

Utility. 30-39 lbs 31 00, 40-49 lbs 35 00; 50-59 lbs 35 00, 60-69 lbs 37.00; 70-84 lbs 37 00.

US 4's: 30-39 lbs 31 00, 40-49 lbs 35 00; 50-59 lbs 35.00; 60-69 lbs 37.00.

New Holland Feeder Pigs

Wednesday, January 21
Report supplied by USDA

Today	1273
Last Wednesday	1066
Last Year	914

Compared to last Wednesday feeder pigs steady to weak, instances 5 00 lower, with most decline on US 2-3. All pigs weighed on arrival and sold by the hundred weight.

FEEDER PIGS US 1-2. 70 head 30-39 lbs. 47.00-57.00; 183 head 40-49 lbs. 44 00-59.00; 180 head 50-59 lbs 46.00-54.00; 97 head 60-72 lbs 36.00-46.00; 24 head 84-90 lbs 29.00-31.50.

US 2-3. 68 head 30-39 lbs. 46.00-48.00; 58 head 45-46 lbs 49.00, 58 head 54-56 lbs 37.00-45.00, 73 head 67-68 lbs 29.00-34.00, 74 head 70-120 lbs 22.00-28.00

US 3 50 head 26-36 lbs 34.00-40 00, 25 head 45 lbs 42 00, 8 head 58 lbs 25.00.

Utility. 90 head 27-45 lbs 20 00-28 00

Belleville Auction

Wednesday, January 21
Report supplied by PDA

CATTLE 116 Compared with last Wednesday's market, slaughter cows $2-3 lower Couple Good slaughter steers 59 00-59 85 Few Good slaughter heifers 57.00-58 35 Utility & Commercial slaughter cows 39.75-43 00, couple 47 50, Cutters 38 75-41.25, Canner & Low Cutter 35.75-39 00, Shells down to 30 00 Few Yield Grade #1 1125-1825 lbs slaughter bulls 53 25-56 00

CALVES 148 Bulk of supply returned to farm Couple Choice vealers 90 00 and 95 50, few Good 67 00-80 00, Standard & Good 70-95 lbs 54 00-61 00, few Utility 50-80 lbs. 40 00-53 00 Farm calves, holstein bulls 85-125 lbs. 70.00-105 00

HOGS 446 Barrows & gilts 1.00-2 00 lower US No. 1-2 200-225 lbs. barrows & gilts 42 50-42.85, No 1-3 200-250 lbs. 41.50-42.50, No. 2-3 210-260 lbs 39 00-41 00, few lots No. 1-3 185-195 lbs. at 39.25 US No 1-3 300-600 lbs sows 37 00-41 25, No. 2-3 400-580 lbs 33.00-38.00 Few Boars 22 00-30 00

FEEDER PIGS 375 US No 1-3 10-15 lbs feeder pigs 7 00-10 50 per head, No 1-3 20-35 lbs 11 00-20 00, No 1-3 35-50 lbs 18 00-28 50 one lot No. 1-3 130 lbs. 40 50 per head

SHEEP 7 Few Choice 89-105 lbs wooled slaughter lambs 55 00-56 00 Few slaughter ewes 15 00-25.00. (Holstein Dairy Cows $700 and $1430)

Chicago Grain Futures

(Closing Bids as of Thursday Jan. 22)

	Corn	Wheat	Soybeans	Soybean Meal
March	3 68	4.81½	7.46	218.80
May	3 77¾	4 90½	7 72¾	226.30
July	3 82½	4 81	7.98¼	232.70

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday Jan. 22)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	64.30	47.17	
Mar.			14.50
Apr.	67.57	48.10	16.87
June	70.05	52 62	

Trend - Cattle are lower, Hogs are higher. Potatoes are mixed.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Thursday, Jan. 8
Report supplied by USDA
Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Thursday 1722 (Est.)	125,000	11,000	357,000	25,000
Week Ago (Est.)	124,000	9,000	282,000	18,000
Year Ago (Actual)	115,000	8,000	329,000	21,000
Week to Date (Est.)	492,000	43,000	1,394,000	94,000
Same Period Last Week (Est.)	497,000	39,000	1,384,000	86,000
Same Period Last Year (Act.)	456,000	35,000	1,402,000	80,000

Market courtesy of USDA

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Poultry Markets

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week This week's prices for each classification were.

Classification	Net Weight Per Case	Jan. 20 Tuesday	Jan. 22 Thursday
Class 1 - Large	48 lbs.	68	68
Class 2 - Large	45 lbs.	63	63
Class 3 - Medium	42 lbs.	60	60
Class 4 - Small	39 lbs.	51	51
Breaking Stock	48 lbs.	45	45
Checks	48 lbs.	40	40

Weekly New York Egg Market

From Friday, Jan. 16 to Jan. 22

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	81	81	82	82	82
Ex Large	78	78	79	79	79
Large	78	78	79	79	79
Mediums	74	74	75	75	75
Pullets	64	64	64	64	64
BROWN					
Jumbo	1.00	1.00	1 00	1 00	1.00
Ex Large	93	93	95	95	95
Large	91	91	94	94	90
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	67	67	68	68	68
Checks	38	38	38	38	38

Tone. Large barely steady. Balance medium easy.

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Baltimore Eggs

Wednesday, January 21
Report supplied by USDA

Cartoned eggs. prices to retailers, state graded (min 1 case sale) white

Grade A Large	81-84
Grade A Medium	77-80

Eastern Pa. & N.J. Poultry

Wednesday, January 21
Report supplied by USDA

Prices paid at Farm

Lightweight at farm 9-10, mostly 9½

FOB plant 12-13, mostly 12½

Heavyweight. TFEWR

Delmarva Poultry

Wednesday, January 21
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva

RANGE U S Grade A 49-53½, Plant Grade 48-52, Premium (X) U S Grade A 57

WTD AVERAGE. U S Grade A 51 53, Plant Grade 50.69, Premium (X) U S Grade A 57

(X) - Includes special services, selected competitive brands etc

Western Maryland Livestock

Westminster, Md.
Tuesday, January 13
Report supplied by auction

BUTCHER COWS· Lighter run! Still $2 to $3 lower. High Yield 46.50-48.00; Stanard & Utility 41.00-44.00, Canners 38.00-41.00; Shelly 39.00 Down. Bulls Few 800-1000 lbs 48.00-51.75; Steers Choice 61.50-65.50, Good 58.00-62 00; Med. 50.00-58.00. Heifers Choice to 60.25.

BUTCHER HOGS 75 cents lower on handy weights. US #1 & 3 215-240 lbs 42 00-42 50; US #1 & 2 240-260 lbs. 42.25-43 00, 300-400 lbs to 43.00; Good demand for heavy hogs and sows. SOWS. US #1 & 2 300-500 lbs. 40.00-46.00, US #1 & 3 35 00-37.25 BOARS 400-715 lbs to 32.50

VEAL CALVES Heavy calves active! $10 higher. Good & Choice 100.00-120 00, Standard 85 00-100 00, Killers 80-100 lbs 58 00-65 00, Weak & Rough 58 00 Down.

CALVES RETURNED TO FARM Holstein Bulls Bulk 95-120 lbs 93.00-107 00

STOCK CATTLE: Good selection, demand good. Steers Choice 300-500 lbs 68.00-75.00; Good & Choice 500-800 lbs. 55 00-60.00, Heifers Good & Choice 400-600 lbs 50.00-58.00, Med & Good 500-800 lbs 46 00-50.00.

BULLS. Good & Choice 250-400 lbs 60 00-67 00, Good & Choice 400-600 lbs 53 00-57.50

PIGS AND SHOATS. Good run, mostly $3-$5 higher. By the Head 15-30 lbs 10 00-16 00, 30-60 lbs 15 00-20 00, over 60 lbs 20 00-33 50 By the Lb One lot 114 lbs at 37.00, St Boars 170-225 lbs 35 00-38 00

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, January 20
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .70- 90

MUSCOVY DUCKS, HENS range 50-.60

PEKING DUCKS range .44- 55

RED FOWL 4-5 lbs range .15- 20

RED FOWL. 5-7 lbs range 20- 25

CROSSBREED ROOSTERS 4-6 lbs range 35- 40

CROSSBREED ROOSTERS 7-10 lbs range 40- 50

GUINEAS range 1 15-1 30

GEESE 9-11 lbs range 30- 35

GEESE 12-15 lbs range 40-.50

TURKEYS range 28- 34

PIGEONS range 75- 90 ea

WHITE PIGEONS range 2 25-2 85 ea

RABBITS. 4-6 lbs range 90-1 00

RABBITS: 6-10 lbs range .60- 72.

TOTAL COOPS 463

Philadelphia Eggs

Wednesday, January 21
Report supplied by USDA

Prices to retailers Sales to volume buyers, consumer grades white eggs in cartons, delivered, store door

A Extra Large 74½-82, A Large 73½-80; A Medium 68½-75.

N. E. Weekly Shell Egg Report

Tuesday, Jan. 20
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS +	94-96	92-94	87-89	66-68
Mostly	95	93	88	67
N. HAMP	90-97	89-96	82-89	57-64
Mostly	93-95	92-94	85-87	59-62
R.I	97-98	95-96	89-90	66-67
VERMONT	97-1.02	96-1 00	89-95	–
Mostly	98-99	96-97	91-92	–
MAINE	97-98	96-97	89-90	64-65

+ Includes Central and Western Sections only.

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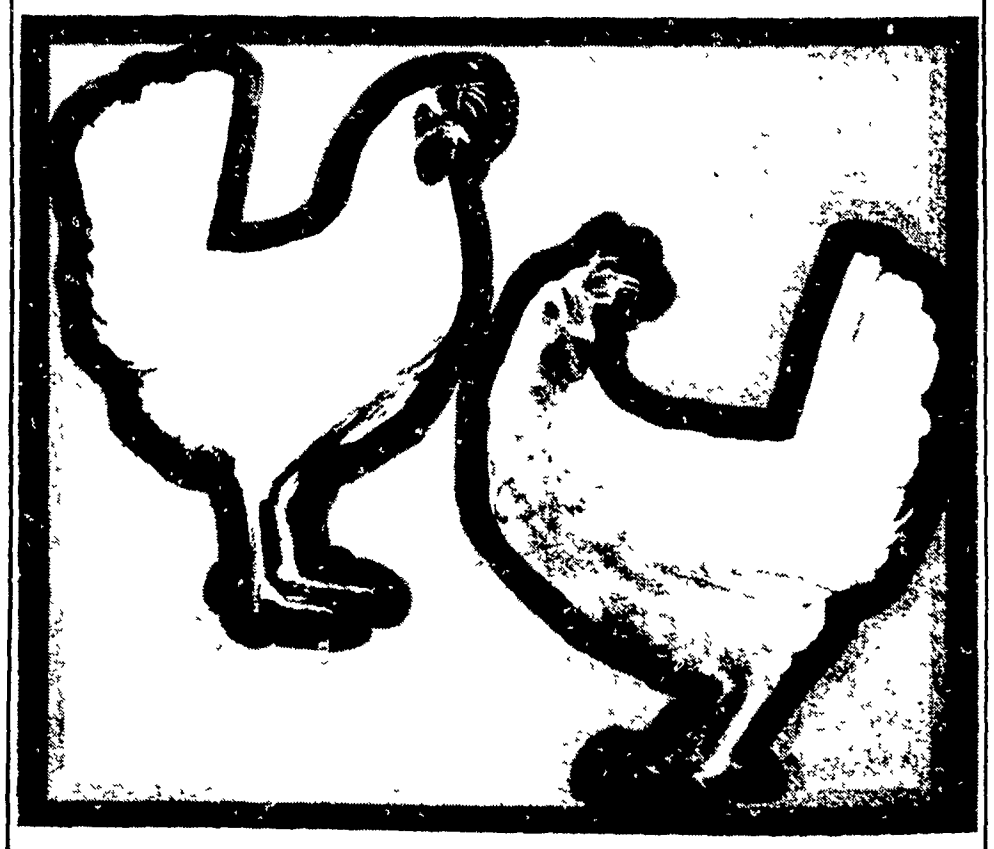

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Livestock market and auction news

Hay Markets

Regional Hay

Monday, January 19
Report supplied by PDA

(All hay No 2 and better, prices paid by the dealers at the farm and per ton)

Hay & Straw steady

Alfalfa 80.00-100 00, few 120 00, Mixed Hay 60.00-85 00, Timothy hay 55.00-70 00, few 80.00, Straw 45 00-60 00, Mulch 25.00-40 00.

Green Dragon Hay

Ephrata, Pa.
Friday, January 16
Report supplied by PDA

94 loads hay and 39 loads straw

Alfalfa 87 00-145 00, few 160 00; Mixed hay 69 00-120 00, few 160 00, Timothy hay 80.00-101 00, one at 70.00; Orchard Grass, one load at 75 00; Straw 51 00-66 00; Ear Corn, 12 loads 114 00-130 00, one 100.00.

Thomasville Hay

Wednesday, January 21
Report supplied by auction

15 loads

Mixed 67 50-87 00, Straw 50 00-57 00

Good's Hay

Leola, Pa.
Wednesday, January 21
Report supplied by auction

208 loads

Mixed 85 00-146.00, individual loads at 69 00, 72 00 and 160 00; Straw 55 00-72 00, Corn one at 92 00, others 116.00-130 00, Alfalfa one at 85.00, others 100.00-174.00, Fodder 57 00-66.00, one Clover 150.00, two orchardgrass both at 79.00, mulch hay 77.00

New Holland Hay

Monday, January 19
Report supplied by auction

234 loads

Alfalfa 94.00-190.00, Timothy 56.00-110.00, Mixed 40 00-184.00, Straw 58.00-76.00; Corn 113.00-140 00.

Joliet Cattle

Thursday, January 22
Report supplied by USDA

CATTLE Friday through Wednesday's salable receipts 5200; 5 days last week 6428; same period a year ago 5005 Trading slow on Monday, active on Wednesday Slaughter Steers ended the week steady to 1 00 lower, instances 1 50 lower with the most decrease on YG 4 & 5 Steers compared with Wednesday of last week Slaughter Heifers ended the week 50 to 1 00 lower Cows ended the week 1 00-2 00 lower

SLAUGHTER STEERS Mixed High Choice and Prime 3, few 4, 1150-1325 lb. 63 00-63 50; YG 3-4 1200-1350 lb 61 50-63.00; mostly YG 4 1200-1350 lb. 60 50-61.50; YG 4 to 5 1250-1350 lb 58.50-59 50, package YG 4 1350 lb 55 00 Wednesday. Choice, some with a good end, 2-3 1100-1325 lb 64 50, load 64 75, load 65 00 Monday; 64.00 Wednesday. Choice 2-4 1050-1350 lb 63.00-64 00 Monday, 62.50-63 50, couple loads 64 00 Wednesday; YG 3 to mostly 4 1150-1300 lb 61 00-62 00 Mixed Good and Choice 2-3 1050-1300 lb 62 50-63 00 Wednesday Mixed Good and Choice 2-3 1300-1500 lb Holsteins 58 00-58 50 Monday Standard and Good mostly 2 1100-1300 lb Holsteins 54 50-57.00 Wednesday

SLAUGHER HEIFERS Mixed Choice and Prime 3-4 950-1100 lb 62 00-63 00, load 63 25 Monday; 61 50-62 00 Wednesday, YG 4-5 950-1150 lb 59.50-60 00 Monday; 60 00 Wednesday; package 4-5 1150 lb 56 00 Wednesday Choice 2-4 900-1125 lb 61 50-62 50, load 63 00, load 1210 lb 63 50 Monday, 61 00-62 00, load 63 00 Wednesday Mixed Good and Choice 2-3 800-1000 lb 60 00-61.50 Wednesday

COWS Cutter and Utility 1-3 38 00-42 00 Monday, 36 00-40 00 Wednesday

Vintage Hay

Vintage Sales Stables
Thursday, January 22
Report supplied by auction

30 loads

Alfalfa 100.00-145 00, Mixed 87.00-115 00, Timothy 88 00-110 00; Straw 60 00-70 00

Central U.S. Carlot

Wednesday, January 21
Report supplied by USDA

Compared to Tuesday's 4:30 report. Steer and heifer beef steady to 2 00 higher, mostly 1 00 higher. Demand moderate, trading active early but slowing late as orders are about filled coupled with bullish packer ideas. Supplies moderate, except yield grade 4 and steers over 800 lbs. continue in heavy supply The boxed beef carcass cutout value declined $1.01 to $1.06 02 per cwt Sales reported on 138 loads of steer and heifer beef

STEER BEEF
91 Loads
FOB Omaha Basis

Choice 3 600-800 lbs 98.00, mostly 99.00, mstly 1 00 higher, 800-900 lbs 97 00, 900-950 lbs 95 00

Choice 4 500-900 lbs 84.00-85.00, few 86.00, stdy-1 00 higner, 800-900 lbs 83 00-84.00, 1 00-2 00 higher

Good 2-3 600-900 lbs 96 50-98.00, 50-1 00 higher.

Choice 2-3 600-900 lbs 94 50-95 50 (Hols Type)

Good 2-3. 600-900 lbs 93 50 (Hols Type).

FOB Amarillo Basis

Choice 2-3 600-700 lbs YG 3 99 50-102 50, YG 2 101 00-104 00

HEIFER BEEF
47 Loads
FOB Omaha Basis

Choice 3 500-700 lbs 96 00-98.00, mostly 97.00-98 00, 1 00-2 00 hghr

Choice 4 500-700 lbs 84 00-85.00, few 86.00, steady-1 00 hghr

Good 2-3 500-700 lbs 93.00-95.00, steady-2 00 hghr

Cow beef steady on few sales to West Coast

COW BEEF
3 Loads
FOB Omaha Basis

Utility 450/up lbs 74 50 (West) steady (BRKG) 3-4

Utility 400/up lbs 78 50 (West) steady (BNG) 2-3

FOB Amarillo Basis

Utility 400/up lbs 79 50 (West) steady (BNG) 2-3

PRIMAL BEEF CUTS
4 Loads
FOB Omaha Basis

FORES 130-210 lbs 92 75
FULL PLATES 40 00
SHORT PLATES 46 00

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
9 Loads
FOB Omaha Basis

90% chem lean fresh 114 00.

85% chem lean fresh 109 00.

50% chem lean fresh 49 00

50% chem lean frozen 51.00

Compared to Tuesday's 2 15 report· Fresh pork loins steady to 3 00 lower with late last week and next week shipments of 14-17 lbs near steady. Picnics steady Boston butts 2 00-5 00 lower Fresh hams mostly steady, except 20-26 lbs 1 00 higher Sdls bellies not established, but undertone firm Spareribs 3-5 lbs. 1 00 higher Trading fairly active Demand good to moderate Sales reported on 89½ loads and 22 loads of trimmings and variety meats

FRESH PORK CUTS

LOINS. 14/dn lbs 93 00-96 25, 14-17 lbs 92 00-95.25, steady-3 00 higher; 14-17 lbs 91 25 frozen; 17-20 lbs 89 00-90 00, 1 00-2 00 lower

PICNICS. 8/up lbs 50 00, steady

BOSTON BUTTS 4-8 lbs 71 00-73 00, 2 00-5 00 lower, 8/up lbs 70 00, 5 00 lower

SPARERIBS 3/dn lbs 92 00 frozen, 3-5 lbs 77 50 fresh, 1 00 higher

SKINNED HAMS 14-17 lbs 65 00 steady, 17-20 lbs 62 00 steady, 20-26 lbs 58 00 1 00 higher, 26/up lbs 55 00-55 50

BELLIES, SDLS 18-20 lbs 43 00

VARIETY MEATS

BONELESS CUT BUTT 1½-3 lbs 115 50-116 00

KIDNEYS Small box 14 50-15 00

LIVERS 15 00-15 50 Large box 17 50 frozen

NECK BONES 18 00

SNOUTS 34 25

SKINNED JOWLS 25 50 fresh

PORK TRIMMINGS BONELESS PROCESSING PORK (Chemical Lean)

72% bnls picnics fresh 76 00-77 00

72% bnls picnics frozen 78 00

85% cheek meat frozen 84 00

Leesport Auction

Wednesday, January 14
Report supplied by PDA

CATTLE 292 Compared with last Wednesday's market, slaughter steers steady to strong Slaughter cows strong to $2 higher Choice 1000-1350 lbs slaughter steers 65 00-66 25, few to 68 00, Good 61 75-65 60, Standard 57 00-62 00, Utility 54 00-56 85 Choice 930-1170 lbs slaughter heifers 61 10-65 35, One Good at 60 00, few Standard 50 00-53 50 Utility & Commercial slaughter cows 46 50-48 60, few to 50 00, Cutters 44 50-47 75, few Canner & Low Cutter 40 00-43 25, Shells down to 35 00 Good slaughter bullocks 60 00-64 25, one at 64 75, few Standard 55 75-57 50 Yield Grade #1 1250-2110 lbs slaughter bulls 56 25-61 00, few to 63 75, few yield grade #2 800-1300 lbs 48 50-55 60 Large Frame #2 500-1100 lbs feeder steers 47 00-53 25, one lot Medium Frame #2 505 lbs at 64 00, few Large Frame #1 560-700 lbs feeder bulls 50 50-54 25, Medium frame #1 385-900 lbs 45.50-52 25

CALVES 170 Vealers grading Standard & Low Good steady. Choice 92 00-97 50, few Good 80 00-91 50, few Standard & Good 110-130 lbs 70 00-76 00, 90-110 lbs 60 00-65 00, 70-85 lbs 50 00-61 00, Utility 60-105 lbs 40 00-51 00 Farm calves, holstein bulls 90-140 lbs 71 00-110 00, mostly 90 00-107 00, few holstein heifers 100-110 lbs 76 00-91 00

HOGS 447. Barrows & gilts $3 50 to $4 lower US No 1-2 200-235 lbs barrows & gilts 43 75-44 25, few to 45 10, No 1-3 195-265 lbs. 43 00-44 00, few down to 41 00, few No 2-3 265-285 lbs 40 50-41.50, few No 1-3 175-185 lbs 32 00-38 75 Sows $1 to $2 lower US No 1-3 300-550 lbs sows 38 00-42.25, few 42 75, Utility 250-435 lbs 30 00-38 00 Boars 31 50-32 50

FEEDER PIGS 218 US No. 1-3 25-60 lbs feeder pigs 39 00-47.00 cwt , No 1-3 70-110 lbs 34 00-38.00, few Utility 30-45 lbs. 35 00-37 00 cwt.

SHEEP 11 Few Choice 80-120 lbs wooled slaughter lambs 58 50-60.00, one at 66 00 Few Slaughter ewes 15 00-29 00

GOATS 17 Sold 37 00-59 00 per head

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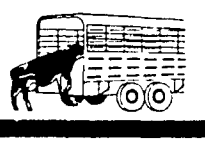

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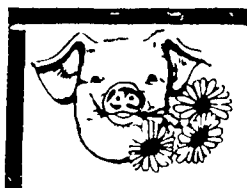

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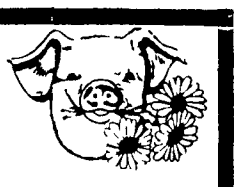

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- Pseudorabies Free Herd 20
- Lepto Free and T.B. Negative.

Large Supply of Chester White Boars - sound - meaty - aggressive
We guarantee our boars to breed & settle sows
Boars will breed & settle large number of sows, will sire litters of large uniform healthy pigs

"Chester Whites" — "The Durable Mother Breed"

Production Sale for 1981
June 12 November 13

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
Tuesday, January 20
Report supplied by PDA

CATTLE 219 Compared with last Tuesday's market, slaughter cows mostly 50 cents to $1.50 lower. Few Choice No. 2-4 960-1360 lbs. slaughter steers 62 00-68.00, few Good 60.00-63.60, Standard 56 00-61 25. Choice slaughter heifers 59 00-65 25. Utility & Commercial slaughter cows 42.00-44 00, couple to 45.00, Cutters 41 00-42.75, Canner & Low Cutter 36.50-40 00, Shells down to 32.10. Few Choice slaughter bullocks 59.00-65.25, few Good 55.00-59.75. Yield Grade #1 950-2175 lbs slaughter bulls 49.25-56.85. Few Medium Frame #1 450-700 lbs. feeder steers 53.50-63.00, few Large Frame #2 700-750 lbs. 43 00-48.50.

CALVES 162 Vealers grading Standard & Good 70-95 lbs $3 to $8 lower. One Prime vealer at 112 00, Choice 85.00-105.00, few Good 66.00-80 00, Standard & Good 70-95 lbs 50.00-60 00, Utility 50-80 lbs 40.00-50.00. Farm calves, holstein bulls 85-125 lbs. 65.00-90.00, couple 94 00; few holstein heifers 90-120 lbs. 115.00-140 00

HOGS 789. (MONDAY, JANUARY 19, 1981). Barrows & gilts steady to 75 cents lower. Few Lots US No. 1 barrows & gilts at 45 10, No. 1-2 210-235 lbs. 43 50-44 50, No. 1-3 190-250 lbs. 43.00-43.50, No. 2-3 200-270 lbs 41.00-43.00. US No. 1-3 350-600 lbs. sows 37.50-41 50, No. 2-3 530-650 lbs 32.25-36.50. Boars 32.00-34.00. (TUESDAY, JANUARY 21, 1981 - HEADAGE 145). US No 1-3 200-235 lbs. barrows & gilts 42.00-42.75, one lot No. 2-3 185 lbs. at 39.50.

FEEDER PIGS 171. US No. 1-3 15-20 lbs feeder pigs 6.00-8.00 per head, No. 1-3 20-35 lbs 8.00-18.00, No. 1-3 35-50 lbs. 16.00-29.00, one lot No. 1-3 60 lbs. 37.00 per head

SHEEP 21. Choice 90-115 lbs. wooled slaughter lambs 57.00-66.00.

FRIDAY, FEBRUARY 20
ON THE FARM MONTHLY

BRED GILT SALE

Sale to start promptly at 1:00
Every 4 weeks

Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd. 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd to Little Britian Rd. to Jackson Rd. Watch for sale arrows.

50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc

Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.

Local trucker available.
No hogs sold on commission.

CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS

Abe Diffenbach
Auctioneer

NEXT SALE DATE — FRIDAY, MARCH 20

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, January 20
Report supplied by PDA

CATTLE 190 Compared with last Tuesday's market, slaughter cows steady to $1 lower Few Good slaughter steers 59 00-65 10, Good & Choice holsteins 1120-1565 lbs 57 50-62 00, Standard 51.25-60.75, few Utility & Low Standard 42.00-50 50. One Choice slaughter heifer at 58 75, few Good 55 10-55.75, few Standard 44 50-53.85 Utility & Commercial slaughter cows 44 10-47.75, Cutters 43.50-45.25, Canner & Low Cutter 38 75-43.10, Shells down to 30.00-39.50 One Good slaughter bullock at 57 00, few Standard 50 00-54 50. Yield Grade #1 1420-1930 lbs slaughter bulls 56 00-58 75, one at 61 50; few yield grade #2 1230-1555 lbs 52 75-54 75.

CALVES 122 Vealers grading Standard & Good $2 to $5 lower Choice vealers 95.00-108.00, Good 76.00-92 00, Standard & Good 90-120 lbs 60.00-69.00, 65-90 lbs. 52 00-60.50, Utility 45-100 lbs 20 00-52.00 Farm calves, holstein bulls 85-120 lbs. 70.00-96 00; holstein heifers 80-145 lbs. 72.00-160 00.

HOGS 272. Barrows & gilts mostly $1 to $2 lower. US No. 1-2 200-245 lbs. barrows & gilts 42.85-44.50, No. 1-3 200-240 lbs 42.00-43 10, No. 2-3 195-250 lbs. 39.00-42.10, lot 38.00, few No. 2-3 250-285 lbs. 38.00-40.00, No. 1-3 130-201 lbs. 30 50-36.25. Sows $1 to $2 lower. US No. 1-3 280-490 lbs. sows 37.00-39 25, No. 2-3 250-545 lbs. 30.00-37 25. Boars 30.00-32 75.

FEEDER PIGS 26. US No. 1-3 30-40 lbs feeder pigs 35 00-39.00 cwt

SHEEP 8. Few Good 45-85 lbs. wooled slaughter lambs 46.00-55.00, one Utility 40 lbs. at 28 00. Few Slaughter sheep 30 00-36 00

Belknap Auction

Wednesday, January 14
Report supplied by PDA

CATTLE 88 Compared with last Wednesday's market, slaughter cows strong to .50 higher Few Good slaughter steers 59 00-64 50, few standard 48.00-53 25 Few Standard slaughter heifers 50 00-53.75 Utility & Commercial slaughter cows 46 00-50 50, individual 51 50, few 4-5 43 00-45 00, Cutters 44.00-47 50, Canner & Low Cutter 38.00-44.00, Shells down to 27 75 Few Yield Grade #1, 1020-1385 lbs sl bulls 53.00-61 75 Few Medium & Large Frame #1, 400-590 lbs feeder heifers 45.00-57 00

CALVES 105 Vealers about steady Good vealers 70 00-83.00, Standard 55 00-67 00, Standard & Good 90-120 lbs. 50 00-67 60, 65-85 lbs 40 00-52.00, few Utility 40-70 lbs 25.00-40 00 Farm Calves Hol. Bulls 95-130 lbs 75 00-89 00, Hol Heifers (few) 85-100 lbs 75.00-106.00

HOGS 291 Barrows and gilts $3 00-3 50 lower US No 1-2 210-240 lbs barrows and gilts 41 85-42.10, few 43 00-44.25, No 1-3 200-250 lbs 40 25-41.85, No 2-3 220-255 lbs 38 75-40 25, No 1-3 140-195 lbs 31 00-37 25 Sows about steady US No 1-3 235-595 lbs sows 35 25-45 00, Utility 220-310 lbs 22 00-32 00 Few Boars 20 00-34 00

FEEDER PIGS 204 US No 1-3 20-35 lbs feeder pigs 10 00-18 00 per head, No 1-3 35-50 lbs 17 00-28 00, lot No 1-3 95 lbs at 35.00 per head, Utility 20-35 lbs 5 50-12.00 per head

SHEEP 14 Lot Choice 139 lbs wooled slaughter lambs 37 00, lot Good 70 lbs at 50 00

G&M Livestock

Duncansville, Pa.
Monday, January 19
Report supplied by auction

Compared to last Monday, market report steers weak, cows lower

DAIRY COWS. 800.00-1450.00.

STEERS: High Choice and Prime 64.00-67.50; Good to Choice 60 00-64.00; Standard to Good 52.00-60.00.

HEIFERS High Choice Prime 60.00-63.00; Good to Choice 52 00-60.00; Standard 40.00-52 00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 60 00-70 00; 500-700 lbs. 55 00-65.00, Standard to Good Feeder Heifers 300-500 lbs 50 00-60 00.

BULLS: 1200-1734 lbs. 52 00-62.76; 900-1200 lbs 48 00-58.00.

COWS. High Choice Prime 45.00-48.00, couple 50.00-52 50, Good 43 00-45.00; Utility 40 00-43.00; Cutters 38 00-40.00; Canners Down to 36 00.

CALVES High Choice 100.00-109 50; Good to Choice 80.00-100.00; Standard to Good 60.00-80.00, Utility down to 40 00.

FARM CALVES Hol. Bulls 85.00-109.00; Hol Heifers 130.00-187.50.

FEEDER PIGS: 15-25 lbs 10.00-16.00; 25-50 lbs. 16.00-27.00.

HOGS: 200-240 lbs. 41.50-44.90; 170-300 lbs 39 00.

SOWS: 36.00-43 50

BOARS: 29.00-35.00.

SHEEP 52.00-59.00.

Dewart Auction

Dewart, Pa.
Monday, January 19
Report supplied by PDA

CATTLE 236. Compared with last Monday's market, slaughter cows mostly 50 cents to $1.50 lower. Choice No. 2-4 1000-1350 lbs slaughter steers 62 00-65.75, couple 67.00, few Good 59.50-62 75, few Standard 53.00-58.00. Choice slaughter heifers 60.00-64.00. Utility & Commercial slaughter cows 41.50-46.00, couple 48.00, Cutters 40.50-44.00, Canner & Low Cutter 36.25-41.00, Shells down to 32.50. Few Good slaughter bullocks 55.00-57 25. Yield Grade #1 975-2050 lbs. slaughter bulls 48.00-58 10, one at 62.00. One lot Medium Frame #1 430-540 lbs. feeder steers 69.00; few Large Frame #2 400-550 lbs. 52.00-59.50.

CALVES 172. Vealers grading Standard & Good 70-95 lbs $6 lower. Couple Prime vealers 110 00 and 114.00, few Choice 85.00-96.00, few Good 70.00-80 00, Standard & Good 70-95 lbs. 55.00-63.00, Utility 50-80 lbs. 40.00-50.00. Farm calves, holstein bulls 85-130 lbs. 75.00-99.00; few holstein heifers 85-100 lbs. 70.00-140.00.

HOGS 388. Barrows & gilts $1 lower. US No. 1-2 200-220 lbs. barrows & gilts 44.80-45.10, No. 1-3 200-245 lbs. 43.50-44.60, few lots No. 2-3 245-260 lbs. 41.00-42.35. US No. 1-3 300-550 lbs. sows 37.00-40.25 Few Boars 30.00-33.75.

FEEDER PIGS 172. US No. 1-3 25-35 lbs. feeder pigs 11.00-15.00 per head, No. 1-3 40-55 lbs. 16.50-27.50, one lot No. 1-3 100 lbs. 33 50, Utility 30-50 lbs. 8.00-12.50 per head.

SHEEP 13. Choice 80-100 lbs. wooled slaughter lambs 55.00-59.00, few Utility 50-60 lbs 45.00-49 50.

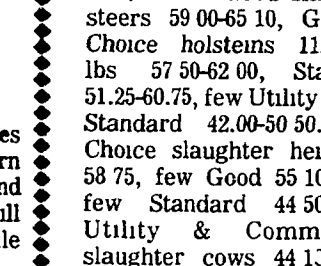
Valley Livestock

Valley Stockyards
Athens,Pa.
Monday, January 19
Report supplied by auction

Reported receipts of 134 cows, 11 bulls, 495 calves, 25 heifers, 23 steers, 106 hogs, 38 lambs, 3 sheep. Cattle market reported steady, calf market reported steady.

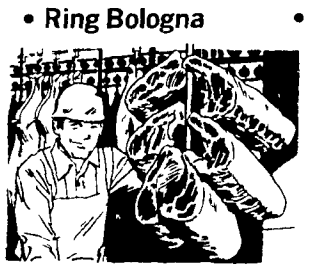
Holstein Heifer Calves to 120.00, Veal Calves to 96.00; Bobs, 90 to 110 lbs 65.00-90.00, Bobs, 80 and down lbs. 50.00-60.00; Grassers & Feeders 45.00-63.00; Lambs 42.00-61.50; Sheep 12.00-20.00; Hogs, 200-250 lbs. 42.00-49.00, Sows 36.00-43.00; Boars 28 00-34.00; Pigs 8 00-28.50; Heifers 44.00-52.25; Steers 46.00-54.50; Steers, feeder 52.00-63.25, Bulls 50.00-59.25, Cows, utility 46.00-48.50, Cows, fat 42 00-43.50, Cows, medium 39.00-42.00, Cows, poor or small 32.00-36.50; Goats 13 00-50 00.

BEEF & HOG
CUSTOM BUTCHERING



We Specialize in Processing Your Animals Into The Meat Products You Want . . .

- Lebanon Bologna
- Sweet Bologna
- Hot Dogs
- Sausage
- Ring Bologna
- Pork Roll
- Minced Bologna
- Salami



We Also Do Curing & Smoking . . .

- Hams
- Bacon
- Dried Beef
- Smoked Sausage

★ Beef and Pork Custom Cut To Your Specifications Wrapping and Quick Freezing Available

★ Beef Sides and Quarters Also Available

For Your Custom Processing — Call For Appointment

BURKHOLDER'S MEAT PRODUCTS

Located 2 Miles North of Myerstown, PA, along Rt. 645

Phone 717-933-4104 Collect — Open Mon thru Fri 7 AM to 5 30 PM, Sat 9 to 2

Green Dragon Livestock Sales

1 mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES

Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.

Lots of good Northern Feeders and Stockers.

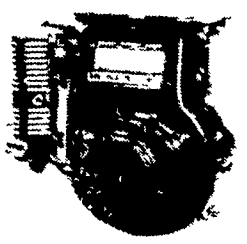
SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows, Lambs and Veal Calves

11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor



Small Engine Repair Service

AMOS E. BEILER
Box 35 Kinzer, PA 17535

Honda Engines
SALES & SERVICE

Livestock market and auction news

Martinsburg Auction

Martinsburg, Pa.
Monday, January 19
Report supplied by auction

CATTLE 175 Compared with last Monday's market, Choice slaughter steers 63 00-64 50, Good 60 00-63 00, Standard 55 00-58 00, Utility 45 00-54 00 Good slaughter heifers 58 00-61 00, Standard 55 00-57 00, Utility 43 00-50 00 Utility & Commercial slaughter cows 46 00-50 00, Cutters 43 00-45 00, Canner & Low Cutter 40 00-42 50, Shells down to 35 00 Good slaughter bullocks 55 00-60 00, Standard 55 00-58 00, Utility 45 00-51 00 Yield Grade #1 slaughter bulls 58 00-62 50; yield grade #2 52 00-58 00

CALVES 321 Choice vealers 105 00-110.00, Good 95 00-100 00, Standard & Good 90-110 lbs 65 00-72 00, 70-90 lbs 58 00-60.00, Utility 55-100 lbs 50 00-57.00 Farm calves, holstein bulls 90-120 lbs 95 00-112.00, holstein heifers 85-130 lbs 90 00-172 50

HOGS 406 US No 1-2 200-240 lbs barrows & gilts 43 00-45 00, No 1-3 200-250 lbs 42 00-43 00, No 2-3 260-270 lbs 40 50-42 00, No 1-3 130-185 lbs 31 00-40 00 US No 1-3 300-500 lbs sows 40 00-43 00, No 2-3 300-650 lbs 35 00-40 00 Boars 30 00-37 00

FEEDER PIGS 77 US No 1-3 20-35 lbs feeder pigs 7 00-17 00 per head, No. 1-3 35-50 lbs 17 00-25 50 per head

SHEEP 0. No sales on offer

Belleville Auction

Belleville, Pa.
Wednesday, January 14
Report supplied by PDA

CATTLE 105 Compared with last Wednesday s market, slaughter cows $1 50 higher One Choice slaughter steer at 62 85, few Standard 52 00-57 00 One Good slaughter heifer at 58 00 Utility & Commercial slaughter cows 42 50-46 00, couple 47 85, Cutters 41 50-44 75, Canner & Low Cutter 37 50-41 50 Yield Grade #1 950-1900 lbs slaughter bulls 45 10-56 00, one at 59 60

CALVES 143 Couple Choice vealers 94 50 and 95 50, few Good 72 00-80 00, Standard & Good 70-100 lbs 53 00-61 00 Farm calves, holstein bulls 85-130 lbs 70 00-108 00

HOGS 362 Barrows & gilts $1 75 to $2 25 lower US No 1-2 200-245 lbs barrows & gilts 44 10-44 85, lot 45 00, No 1-3 200-250 lbs 42 75-44 25, No 1-3 170-180 lbs 33 00-36 00 US No 1-3 350-650 lbs sows 37 00-41 00, couple 41 75, few No 2-3 300-600 lbs 33 75-36 00 Boars 28 00-33 25

FEEDER PIGS 486 US No 1-3 20-35 lbs feeder pigs 10 00-21 00 per head, No 1-3 35-50 lbs 16 00-25 00, No 1-3 60-75 lbs 26 50-32 00, Utility 20-40 lbs 6 50-12 00 per head

SHEEP 34 Choice 80-105 lbs wooled slaughter lambs 54 00-58 00, few Good 70-100 lbs 49 50-51 00, few Utility 60-80 lbs 44 00-49 00

HOLSTEIN DAIRY COWS $670 and $1150

Four States Livestock

Hagerstown, Md.
Wednesday, January 14
Report supplied by auction

SLAUGHTER Fed Steers steady prices Choice 61 00-63 00, Good 56 00-60 00, Medium 55 00 Down Heifers Choice 59 00-62 00, Good 53 00-58 00, Medium 52 00 Down Cows Good run, $1 00 higher High Yield 46 50-48 75, Average 43 00-46 00, Big Middle 38 00-42 00, Fatty Hert 36 00-38 00, Shelly 41 00 Down Fat Bulls $1 50 higher Good 57 00-59 60, Medium 52 00-56 00 Veal Calves Steady to $1 00 lower Choice 98 00-100 00, Good 90 00-97 00, Medium 75 00-89 00, Farm Hfrs to 125 00, Farm Bulls to 83 00, Light & Weak 57 00 Down

STOCKER Steers 300-550 lbs Very active, $1 00 higher Choice 69 00-72 00, Good 64 00-68 00, Medium 59 00-63 00, Culls 58 00 Down Steers 600-850 lbs Choice 64 00-68 00, Good 58 00-63 00, Medium 57 00 Down Heifers (All Weights) Choice 58 00-63 00, Good 53 00-57 00, Medium 52 00 Down Bulls Choice 69 00-74 50, Good 60 00-68 00, Medium 59 00 Down Springing Heifers to $1200 00 Pigs, Hd 20-30 lbs 8 00-19 00, 40-60 lbs 20 00-27 00 Shoats by Lb to 40 00 Slaughter Hogs $2 00 under last week 210-230 lbs 42 10-43 25, 240-260 lbs 41 75-42 85, 190-205 lbs 38 75-41 00 Sows 300-475 lbs 35 00-39 50

Peoria Cattle

Thursday, January 22
Report supplied by USDA

51 weekly cattle summary Compared to last week Slaughter Steers were 1 00-2 00 lower Heifers 50-1 50 lower Cows 2 00 to mostly 3 00 lower Bulls steady Trade on Slaughter Steers and Heifers slow with buyers very selective in response to a lower dressed trade and a 12 00-15 00 price spread between YG 3 and 4's Receipts this week were about 3800 compared to 4574 a week ago and 3354 a year ago

SLAUGHTER STEERS Choice, few Prime 2-4, mostly 3 1050-1250 lb 62 00-64 50 Closing 62 00-63 00, few lots and part loads mostly 2-3 64 25-65 00 Monday YG 3, mostly 4's 1050-1300 lbs 58 00-62 50, late 58 00-60 00 Part load 1369 lbs 55 00 Mixed Good and Choice 2-4 1050-1300 lbs 60 50-62 00 late Good 59 00-62 00, package 63 00

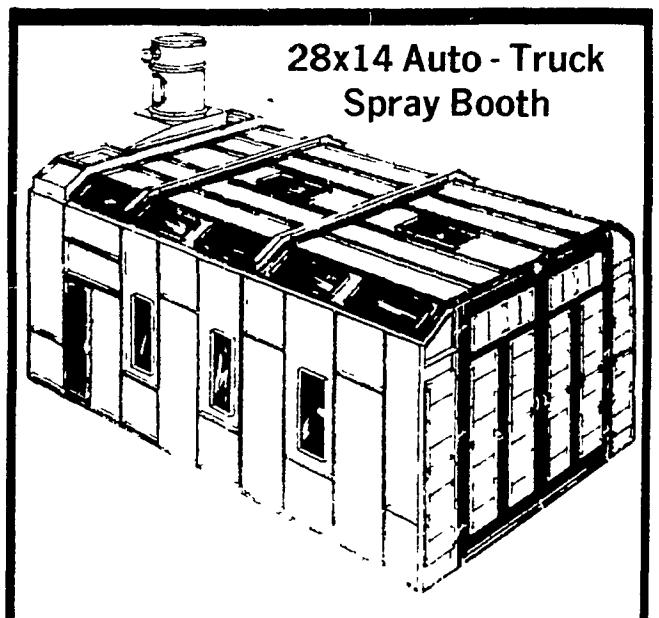
SLAUGHTER HEIFERS Choice, few Prime 2-4 950-1075 lbs 61 00-63 00, closing 61 00-62 00 Load 1200 lbs 60 00 YG 3-4 59 00-61 00 late Few lots and part loads 4-5 54 00-57 00 Mixed Good and Choice 2-3 850-1000 lbs 58 00-60 00 Good 57 00-59 00

COWS Utility and Commercial 2-3 39 00-42 00, few 43 00 Monday Cutter 37 00-40 00 Canner and Low Cutter 32 00-37 00

BULLS YG 1-2 1000-1900 lbs 46 00-56 00, majority 48 00-53 00

HAY AUCTION
EVERY FRIDAY - 1:30 P.M.
HORSE AUCTION - 7:30 P.M.
BEIL'S SALES
1 Mi. North of York Springs on Rt. 15
717-334-7224, David W. Martin

OPENING OF
HAY, STRAW, GRAIN
FIREWOOD & POSTS
SALE
WED., JAN. 28, 1981-1 P M
Thomasville Livestock Market, Inc along Rt. 30, 6 mi. West of York.
LIVESTOCK SALE every Wed. at 6:30 P.M.
Order of Sale Poultry, Rabbits, Eggs, Veal, Calves, Pigs & Shoats, Stock Cattle, Sheep, Goats, Butcher Cattle, Cows, Heifers, Steers, Hogs, Sows & Boars
We Buy Butcher Hogs Private Treaty
All Day Wednesdays
PH - 717-792-2248 or
717-229-2102


28x14 Auto - Truck Spray Booth
DLFA 603, lights, the works.
Excellent condition
Ready to move.
S. L. WEBSTER & SONS, INC.
Federalsburg, MD 21632
301-754-5511

Why should you sow Hoffman Formulas?

WE ASKED DICK DERR, MANAGER OF HOFFMAN QUALITY CONTROL

Dick Derr Manager of Quality Control for Hoffman Seeds Inc

Q. What's so special about Hoffman Formulas?

A. They're "special" because we put special seed into them We select high-yielding, winter hardy alfalfas with proven Eastern performance. Vigorous, clean seed with broad disease resistance We match maturities of legumes and grasses We want customers to grow superior crops, and thus build repeat business

Q. What's the most important thing that goes into Hoffman Formulas?

A. Our most important ingredient could be "experience " Hoffman was the first seed company to offer a comprehensive program of specialized legume/grass formulas for the Northeast That was in 1963. We've learned many things since that time — things competitors now moving into this field have yet to learn

Q. Whose experience are you talking about?

A. Hoffman's 80-year experience My experience in the laboratory and in the field. I've been in this business for over 30 years So has Elmer Applegate, who arranges for our seed The men who blend and inoculate Formulas are long time Hoffman employees with plenty of know how The experience of Hoffman Seed Men is important, too, in recommending the right Formulas for your situation We know what we are doing

Q. How does this experience help Hoffman customers?

A. They are buying up to-date formulations that we know from experience will do a good job for them Every year we ask ourselves, "How can we make Formulas better next year?' Each Formula is reviewed What was learned in the past year is plugged into each decision Slowly but surely we strengthen the formulations The net result is a steady upgrading of performance year after year

Q. How do you know your Formulas do a good job?

A. Because I go out and personally check field results on farms In widely scattered areas with the customer along I listen to the customers get to know what they like and what they don't like Their opinions, plus reports from our sales force, help shape the next year's formulating decisions

Q. Why don't you tell what varieties you use?

A. Because we put a lot of time and effort into testing and developing our own superior lineup of Formulas We don't want to make it too easy for competitors to catch up We know we're putting the seed that we should into Hoffman Formulas Our sales force knows they perform well Customers recognize this, too, and are telling their friends

Q. Are sales of Hoffman Formulas increasing?

A. Definitely. More than doubled over the last 10 years Because of superior performance We are proud to be leaders in the developing of private branded seed products like Hoffman grass/legume Formulas And we intend to continue to lead in this field by giving customers better performance.

Q. How many customers buy Formulas from Hoffman?

A. Considerably over 2,000 per year And do you know how many complaints we average? Less than two! That's better than 99 9% satisfied customers Show me the automobile manufacturer who can claim that degree of satisfaction with his cars

Q. What's the point in using several alfalfa varieties in one Formula?

A. It s a strong insurance factor When a farmer seeds an alfalfa/grass combination he's putting it in for several years' use He has no way of knowing what kind of weather he'll hit during those years. He doesn't know what diseases might crop up We can't tell him either. But we can offer him a Formula including several superior alfalfas to give him broader tolerance to more of the problems he may face over the life of the stand.

PRE-INOCULATED HOFFMAN Balanced Blend FORMULA

HOFFMAN SEEDS, INC.
LANDISVILLE PENNSYLVANIA 17538
ASSOCIATE PRODUCER AND DISTRIBUTOR OF FUNK'S G-HYBRIDS

Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, January 17
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 73.00-78.00; Medium 68.00-73.00; Plain 63.00 and down; Good Heavy Steers 67.00-72.50; Medium 62 00-67.00; Plain 61.00 and down; Holstein Steers 50.00 and down; Good Light Heifer Calves 55.00-60.00; Medium 50.00-54.50; Plain 45.00 and down; Good Heavy Heifers 51.50-55.00; Medium 46.00-51.00; Plain 47.00 and down; Slaughter Cows 42.00-47.75; Utilities 36.00-42.00; Canners & Cutters 35.00 and down; Milk & Stock Cows 537.50 and down; Stock Bulls 47.00-61.00; Slaughter Bulls 49.25-56.75.

CALVES. Veal Calves 90.50 and down; Baby Calves 125.00 and down

SHEEP & LAMBS. Choice Blue O 57.00; Good Red O 48.25; Feeder Lambs 45.00; Slaughter Ewes 2.00-22.00; Stock Ewes 80.00.

HOGS: Top 42.55; Heavy 42.00; Sows 31.50-42.00; Boars 31.00-33.80; Butcher Hogs 36.00-42.00.

East Coast Carlot

Wednesday, January 21
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal no sales reported, however generally steady undertone indicated. Good and Choice boning veal steady to weak

VEAL CARCASS
HIDE ON

180-240 lbs. no sales reported.

BONING TYPE
HIDE ON
Good and Choice

Northeastern Suppliers: 65-75 lbs. 86 00-88.00, all steady; 55-64 lbs. 84.00-86.00; 45-54 lbs. 82.00-84.00; 35-44 lbs. 80.00-82.00; 34 lbs. down 78.00-80.00.

Inshipped: 71-80 lbs. 88.00, all ltd., all weak; 61-70 lbs. 86.00; 51-60 lbs. 84.00; 41-50 lbs. 82.00; 30-40 lbs 80 00

BONELESS BEEF
4 Loads

90 pct chem lean, fresh 119.00; 85 pct chem lean, frozen 113.00; 75 pct chem lean, fresh 89.00.

CURED AND PROCESSED MEATS
9 Loads

Semi-Bonesless Hams. 14-17 lbs. 91.00 firm.

Boneless Hams 13-17 lbs. 113.90 firm.

No. 1 Sliced Bacon, Vacuum Pack, 1 lb. pkg. 103.00 firm.

Franks, 70 Beef, 30 Pork, 1 lb. Pkg. 95.00 steady.

Thomasville Auction

Wednesday, January 21
Report supplied by auction

CATTLE: 108 head.

STEERS: Choice 66.50-67.25; Good 65.75; Medium 63.25; Holsteins 56.75-58.00.

HEIFERS: Choice 62.00-63.75; Good 60.25; Medium 58.00.

FEEDERSTEERS: 64.25-66.75; Feeder Holstein steers 60.00.

BULLS· Choice 61.00; Good 59.00-59.50, Medium 57.25.

COWS Utility & Comercial 40.00-45.00; Cutters 37.00-40.00; Low Cutters 32 00-37.00.

CALVES: Choice 94.00-109.00; Good 81.00-91.00; Standard 55.00-60.00; Utility 40.00-55.00.

FARM CALVES: Bulls 80.00-84.00; Heifers 100.00-124.00.

HOGS: 249 head. Private treaty 200-230 lbs. 42.00.

SOWS: 300-550 lbs. 40 50-44.25; Medium #2 300-600 lbs. 37.00-40.00.

BOARS 32.50-35 50.

FEEDER PIGS. 20-30 lbs. 15.00-18.00; 30-45 lbs. 22.00-25.00.

St. Louis Cattle

Thursday, January 22
Report supplied by USDA

Receipts This Week:	5,600
Week Ago:	6,400
Year Ago:	4,500

Compared to the previous week's close, yield grade 2-4 slaughter steers and heifers 2.00-2.50 lower; 3-5 lots 4.00-5.00 lower. Cows 2.00 to mostly 3.00 lower. Bulls 1.00-2.00 lower. Slaughter supply mainly Choice and Mixed Choice and Prime 2-4 slaughter steers, around 35% heifers and 15% cows.

*** Note: A substantial increase was noted in the supply of YG 4-5 steer and heifers this week.

SLAUGHTER STEERS. Mixed Choice and Prime 2-4 1050-1275 lbs. 63.00-64 50, closing 63.00-63.50; 3-4 1000-1325 lbs. 58.25-63.00, closing 58.25-60.00; 3-5 1100-1325 lbs. 58.00-59.00; 4-5 1000-1500 lbs. 54.50-57.75. Choice 2-4 950-1300 lbs. 61.50-64.00, closing 61.50-62.50. Mixed Good and Choice 2-4 900-1200 lbs. 60 50-63.00. Good 2-3 900-1175 lbs. 59.00-61.50. Standard to Good 2-3 1050-1450 lbs holsteins 52.00-56.00.

SLAUGHTER HEIFERS. Mixed Choice and Prime 2-4 875-1050 lbs. 60.50-62.00, mid-week sales 60.50-61.00, not tested late; 4-5 1100-1270 lbs. 52.00-59.50, closing 52 00-54 00; yield grade 5 1120-1200 lbs. 47.00-49.50. Choice 2-4 800-1050 lbs. 58.00-61 50, closing 58.00-59.50. Mixed Good and Choice 2-3 700-1000 lbs. 58.00-60.50 through mid-week, not tested late. Good 2-3 700-975 lbs. 56.00-59.00.

COWS: Closing week sales Utility and Commercial 2-4 38.00-42.00. Boning Utility 1-2 42.00-44.00. Cutter 1-2 37.00-42.00. Canner and Low Cutter 1-2 34.00-37.00.

BULLS. Yield Grade 1-2 1050-1900 lbs. 48.00-54.00, closing 48.00-53.25. Few Yield Grade 1 54.50-55.00, closing 54.50.

FEEDERS: (Including around 1,200 at the regular Thursday auction. Feeder steers and heifers unevenly 1.00-3.00 lower. Supply mainly Medium Frame 1 and Mixed 1-2 350-600 lbs. steers and 300-500 lbs. heifers.

FEEDER STEERS. Medium Frame 1. 300-400 lbs 75.00-78.25; 400-500 lbs. 70 00-77 00, mostly 72 00-75.00; 500-600 lbs. 65.00-68.75, scattered lots 775-1000 lbs. 63.25-67 75 Medium Frame 1-2 and some Small Frame 1: 400-600 lbs. 64.00-65.00. Large Frame 2 Holsteins: Couple lots 775-1015 lbs. 53 25-54.00.

FEEDER HEIFERS: Medium Frame 1: 275-400 lbs. 59.50-64.75; 400-500 lbs. 58.00-62.00; 500-725 lbs. 54.75-59.25, bulk 55.75-57.75. Medium Frame 1-2 and Small Frame 1. 450-525 lbs. 55.00-57.50.

Hunter's Auction

Monday, January 19
Rising Sun, Md.
Report supplied by auction

COWS: High Choice to Prime 45.00-46.75; Good to Standard 44.50-45.00; Utility 43.25-44.00; Cutters - None; Canners 36.50-42.25.

CALVES: Prime 200-290 lbs. 82.00-89.00, High to Choice 140-180 lbs. 75.00-83 00; Good to Choice 120-140 lbs. 69.00-78.00; Standard to Good 90-115 lbs. 62.00-77.00; Utility 75-85 lbs. 42.00-57.00; Low Utility 65-75 lbs. 38.00-54.00.

FEEDER PIGS· 35-45 lbs. $24 to $32 by hd.

HOGS. 180-220 lbs. 42.00-46.50.

SOWS. 34.00-37.50.

BOARS. 30.00-35.00.

New Holland Dairy

New Holland, Pa.
Wednesday, January 21
Report supplied by auction

Reported receipts of 95 cows, 36 heifers and 11 bulls. Market steady.

Load of N.J. fresh cows, 950.00-1475.00; Load of N.Y. purebred & fresh cows, 1375.00-1675 00, springers 1375 00-1500.00; Load of Pa. fresh cows, 625.00-1200.00; Load of Pa. fresh cows, 1000.00-1375.00.

Locally consigned cows 620.00-1425.00; Springing heifers grades 850.00-1275.00; Open heifers 380.00-580.00; Bulls 340.00-770.00.

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BY CURT HARLER, EDITOR

Lancaster Farming says...

Help those who help themselves

It's not fair that Lehigh Valley Farmers Co-op should be penalized for their progressive, self-sufficient approach to milk marketing

But that is just what the result will be if the current Pennsylvania Milk Marketing program proposal is implemented the way it is written

Lehigh Valley will suffer because it is doing for itself what the other dairy co-ops are asking the state government to help them do

Lehigh farmers want to promote their own milk, through their own checkoff program, and expect to reap the benefits, or endure the losses, of the checkoff They've put $700,000 of their own money into the program since October 1979

The other co-ops also want to have a milk promotion program, but they feel it should be a general promotion of milk and milk products and should mention no brand names A one percent checkoff rate is proposed

The goal of both groups is the same increased milk consumption But Lehigh Valley farmers, representing a sizable number of state dairymen, presently must oppose the state-wide promotion proposal to save their own program

Lehigh finds itself in the same boat so many farmers have found themselves in Lehigh came up with a good idea, took steps to implement the idea, and finds itself faced with regulations supposed to aid the project but which, in fact, hinder it

If the name of the game is milk promotion — and it is — then Lehigh's plan should be encouraged by any group or law seeking to boost dairy consumption

It would not seem unreasonable to expect the dairy community to add a paragraph or two to the current milk promotion referendum proposal which takes into consideration all of the funds used to promote milk in Pennsylvania

Such language also would benefit other farmers in Order 4 who already kick in one percent of their milk check to federal promotion funds

There are a few ways a refund program could work to even out dairymen's contributions

One would be to have Lehigh Valley farmers assessed a milk promotion fee equal to the amount of milk produced by all members of the Cooperative Then the total dollars spent by Lehigh on its own promotion program could be deducted from the assessment imposed by the state program

In short, this program would allow Lehigh Valley farmers, or any other dairy producers, a credit for the money used for milk promotion in their own programs

With some reason, Lehigh questions the value of generic, or non-brand, advertising The Lehigh farmers like to know where their money goes, have a direct line to those spending it, and see it spent reaching consumers rather than supporting what Lehigh calls "layered bureaucracy" and "administrative boondoggles"

There's no guarantee Lehigh would support the above proposal The idea would have to go before its Board of Directors who could vote to mellow their position in keeping with members' wishes

But it could eliminate one more stone in the field of stumbling blocks which now stands in the way of a statewide milk promotion program

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THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE POWER OF A GENTLE MAN

January 25, 1981

Background Scripture:
Matthew 11 through 12.
Devotional Reading:
1 Samuel 3:10-21.

The political honeymoon will soon be over — that is, if our nation runs true to course. Perhaps it's already over. If the past is any indication, most of us will be watching carefully to see whether the new President can meet our expectations. Some of us will vigorously maintain that he does, while others of us will quickly express our disappointment and even outrage

The problem may not be as much with the Presidents we elect as with our expectations. What we expect in one way or another is a Messiah, and what we get is a human being struggling to fulfill the gigantic tasks of the office of the President of the United States It is understandable then that we are soon asking, 'Are you he who is to come, or shall we look for another?" I'm sure that by now, some Americans are already looking for "another"

What You Hear And See

How can we know whether this President is the one "who is to come"? Some of us would paraphrase Jesus and answer. 'Go and tell what you see. the voters have tax relief, the criminals are being punished, the poor are losing their 'free ride,' the Russians are being told-off, and the special interest groups are getting what they wanted"

Those would have been popular words if Jesus had uttered them, for you can't go wrong with appealing to people's pocketbooks, fear of crime and corruption, and their sense of national pride Jesus, however, wasn't a very good politician — let's face it, he couldn't have won an election — and his reply to John's disciples still makes us uneasy **'Go and tell John what you hear and see: the blind receive their sight and the lame walk, lepers are cleansed and the deaf hear, and the dead are raised up, and the poor have good news preached to them."** (11 4,5) This is one of the most remarkable statements in the New Testament Jesus authenticates who he is, not with scriptural quotations, the recital of his theological platform, or a list of the important and powerful people whom he has attracted, but with his compassionate acts to those who cannot help themselves

Gentle And Lowly

Nor did Jesus point with pride to the large crowds he was attracting or attempt to trade on the prestige and fleeting popularity that he was attracting Instead of posturing and flexing his news media muscles, Jesus projects an altogether different image than what the crowds have been looking for Come to me, all who labor and are heavy laden, and I will give you rest Take my yoke upon you and learn from me, for I am gentle and lowly in heart, and you will find rest for your souls " (11 28,29)

Oh Jesus was a man of power — make no mistake about that — but it was the power of a humble, gentle and compassionate man And we still don't know quite what to do with him — or ourselves

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NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394 6851

TO DISPOSE OF DEAD ANIMALS CAREFULLY

We hope that livestock and poultry producers do not have this unpleasant chore to perform. However, there are bound to be some losses and some dead animals or birds that need attention Too often, the habit is to throw them on the manure pile, or out behind the barn, until spring comes. This is a very bad practice and one that should not be done. In some cases the animal or bird may have died due to an infection or some disease With the carcass left in the open, stray dogs, cats, birds and other creatures are sure to find them This can be a very definite source of infection for other birds or animals. Producers are urged to get the dead animals to a business handling them, such as a rendering plant, or burn or bury them. Many poultry producers have incinerators in which to burn the dead birds. Don't be guilty of spreading infection with your dead animals

TO CONDITION WOOD

Wood has become a very definite source of energy; many wood stoves and fireplaces are contributing to the heating of the home or building However, this wood will not produce good heat if it is wet or green, some wood may only produce 50 percent or less of the normal amount of BTU's when not properly cured and dry Users of wood are urged to get their supply of wood on hands months ahead of the using time, or be sure to have a source of seasoned wood. Before wood will burn, the moisture must be removed, with high moisture wood you are using too much of the wood's heating value to evaporate the water. Most wood will require at least six months time to get rid of the excess moisture.

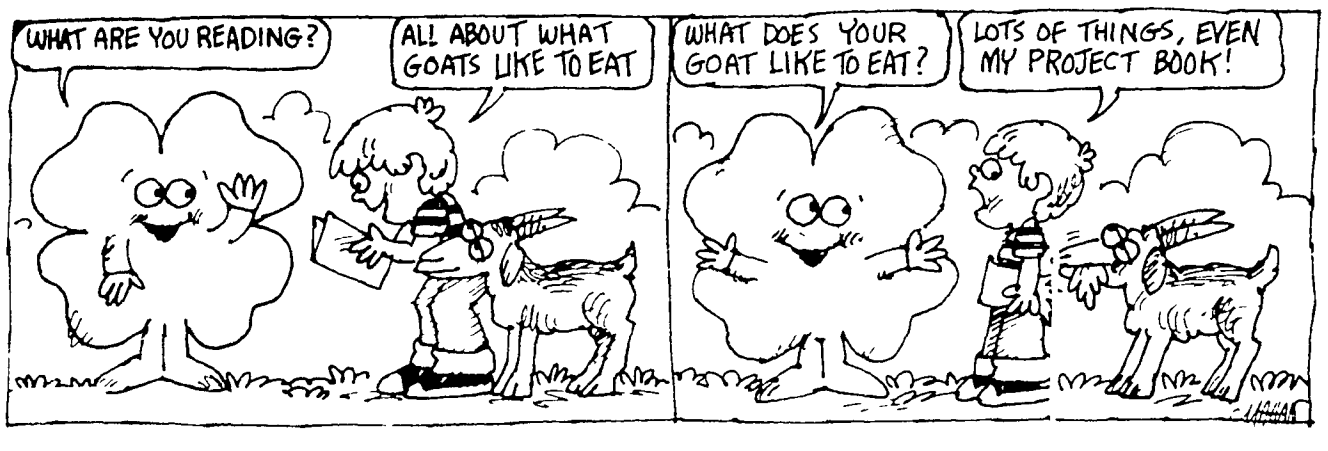
TO ORDER FARM AND GARDEN SUPPLIES

My source of economic farm information indicates that most of our seeds and supplies will be costing more this year. No doubt many of the prices have already advanced since last season However, it is always good planning to look ahead and get your supplies lined up long before the day that you need them. I'm thinking of seeds, fertilizers and all pesticides. With many commercial concerns early orders can enjoy special price discounts Also, when ordering early, the buyer is more sure of getting exactly what he wants I'd suggest that all growers of crops and vegetables give some thought to their need now, rather than to wait until planting time

TO BEWARE OF "BARGAINS"

Too often we hear of a local farmer, or home gardener, that has been left 'holding the bag" when buying a product from a stranger We do have salesmen that drive the county trying to sell certain farm and home products at what seems very good prices Some of these may be good and the sale made in good faith; however, when buying from a stranger you do not have any chance of adjustment, if the product is not as represented. Since we are fortunate to have local concerns selling most of our needs for farm and home, why should anyone take the chance of dealing with a complete stranger? In many cases the best place to deal is where you have a reputable person and one who will give good service and adjustments. Don't take chances on special "bargains"; they could cost you money.

CHRIS CLOVER



Farm Calendar

Today, January 24

1981 Farmers' Week in New Jersey begins Continues through next Saturday

York County 4-H officers training, 4-H Center, 8 30 a m - 4 p m

York County Sheep & Wool Producers banquet, York New Salem Fire Hall, 7 p m

Lehigh County 4-H livestock awards, Germansville Fire Hall, 6 30 p m

Monday January 26

State Council of Farm Organizations annual meeting, 10.30 a m , Penn Harris Motor Inn, Camp Hill, legislative banquet, 6 30 p m

Tuesday, January 27

Montgomery - Bucks Crops Day, 4-H Center, Rt 363, Lansdale

Farm tax meeting, Sheraton Inn, Rt 220, Altoona, 9 30 a m - 3 p.m

Lancaster Cattle Feeders Day, Farm & Home Center, 9 a m. - 3 30 p m

(Turn to Page A24)

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As a condition of sale please note statement of limited warranty and remedy on DEKALB orders and tags

Livestock market and auction news

Pa. Grain

Closing Bids
Monday, January 19
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn & wheat steady to 15 cents higher. Barley & Oats steady to 25 cents higher. Ear Corn steady to $5 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.70-4.10, average 3.91; Wheat No. 2 range 4.32-5.04, average 4.68; Barley No. 3 range 2.50-2.85, few reported 3.25, average 2.77; Oats No. 2 range 2.26-2.65, few reported 2.80, average 2.54; Soybeans No. 1 range 7.07-7.30, average 7.21; Grain Sorghum No 2 range 3.15, average 3.15; Ear Corn 100.00-125.00, average 110.25.

Central Pa.

Corn No. 2-y range 3.65-4.00, average 3.84; Wheat No. 2 range 4.10-4.70, average 4.42; Barley No. 3 range 2.30-2.75, average 2.52; Oats No. 2 range 2.20-2.45, average 2.34; Grain Sorghum No. 2 range 3.80, average 3.80; Ear Corn 102.00-110.00, average 105.87.

South Central Pa.

Corn No. 2-y range 3.65-3.70, few reported 3.95, average 3.69; Wheat No. 2 range 4.00-4.25, few reported down to-3.80, average 4.08; Barley No. 3 range 2.30-2.70, few reported 3.15, average 2.65; Oats No. 2 range 2.25-2.95, mostly 2.40, average 2.52; Ear Corn range 98.00-110.00, average 101.50.

Western Pa.

Corn No. 2-y range 3.50-3.80, average 3.60; Wheat No. 2 range 3.95-4.00, average 3.98; Barley No. 3 few reported range 2.10, average 2.10; Oats No. 2 range 1.80-2.40, average 2.06; Ear Corn range few reported 80.00-94.00, average 87.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.65-4.05, average 3.85; Wheat No. 2 range 4.10-4.95, average 4.47; Barley No. 3 range 2.30-2.80, average 2.66; Oats No 2 range 2.25-2.65, average 2.44; Ear Corn range 100.00-120.00, average 106.57.

Omaha Cattle

Thursday, January 22
Report supplied by USDA

Weekly 51 Cattle. Yield grade 3 1050-1250 lbs. Steers and 950-1050 lb. Heifers at midweek were .50 to largely 1.00 lower, recovering on Wednesday's small run a part of Tuesday's sharp price decline yield grade 4 and steers over 1250 lbs. closed unevenly 1.00-3.00 lower. Cows closed 1 00-1.50 lower, bulls steady to 1 00 lower.

Four day receipts this week 13,800, last week 17,900; year ago 10,300.

Monday's Steer and Heifer trade held generally steady on moderate receipts but turned sharply downward on expanded Tuesday marketings Yield grade continued to be a major trade factor but demand also reflected dressed trade discounts on Steer carcasses over 800 lbs. Clearance of yield grade 4 Cattle was incomplete each day Slaughter Steers made up 49 pct of the estimated five day total, Heifers 31 pct, cows 11 pct and Feeders 7 pct.

STEERS: at the full decline Tuesday, few loads mostly Choice 2-3 1125-1175 lbs. 63.75, Choice, some Prime 2-4, mainly 3 1050-1275 lbs. 62.00-63.50 Bulk at the recovery Wednesday 62.50-63.50 with higher yielding 2-3 scarce late. Choice 3-4 1150-1300 lbs. 60.00-62.00; large percentage 4, some 5 1250-1400 lbs. 55.00-60.00, few 4-5 1400-1500 lb. 50.00-55.00.

HEIFERS: Choice, some Prime 2-4 mainly 3 900-1100 lbs. 60 00-62 00 part load Wednesday 960 lbs. 62 25; 3-4 900-1150 lbs. 58.00-60.00, large percentage 4 1050-1150 lbs. 55.00-58.00, few lots 4, some 5 1150-1250 lbs. 52 00-55.00.

Average of LS-214, detailed quotations for Choice 900-1100 lb. Steers 63 10; 1100-1300 lbs. 62.85. Average cost Steers this week 62.07, average weight 1184 lbs. as compared 62.73 and 1205 lbs. a week ago. Average cost Heifers 60.83, average weight 1040 lbs. as compared 61.45 and 1044 lbs a week ago

COWS: Utility and Commercial 2-4 closed 40.00-41 50, few high dressing 42.00-43.00. Canner and Cutter 1-2 38.00-41.00.

BULLS: 1-2 1300-1800 lbs. 48.00-51.00, individual 1 52.00-54.00.

FEEDERS: Moderate volume medium frame 1 1075-1150 lb fleshy steers 62.00-63.50, mainly 62.00 Tuesday

Oklahoma Cattle

Thursday, January 22
Report supplied by auction

Fairly active, feeder steers over 500 lbs. firm to .50 higher, instances 1 00 higher. Feeder steers under 500 lbs. and heifers steady to firm. Majority receipts Medium Frame No. 1 400-800 lbs. feeder steers and 350-650 lbs. feeder heifers with a fairly large percentage arriving from wheat pastures. Moderate attendance buyers.

FEEDER STEER Medium Frame 1 300-400 lbs 82 75-87.50, 400-500 lbs. 74 50-80 00; 500-600 lbs. 71.25-75.75, package 501 lbs. at 78.30; 600-700 lbs. 68 25-72.00, package 603 lbs. at 72 50; 700-800 lbs. 67.50-71.80; few 800-900 lbs. 66 00-69.10. Medium Frame 1-2 350-500 lbs. 71.00-75.25; 500-700 lbs. 66.00-71.25; 700-920 lbs 64.25-67.00. Large Frame 2 package 359 lbs. at 67.60; 500-700 lbs. 58.00-63.00; few 800-817 lbs. 56.00-58.75 holsteins, part load 547 lbs. at 60.10 and package 714 lbs. at 59.00 Small Frame 1 few 450-625 lbs. 69.00-71.75.

FEEDER HEIFERS Medium Frame 1 package 289 lbs at 70 00; few 365-366 lbs. 64.00-65 20; 400-500 lbs. 62.50-65.90, mainly 63 00-65.50; 500-600 lbs. 63 75-66 90; 600-760 lbs 62 70-66.70; package 675 lbs fleshy at 61.40 Medium Frame 1-2 400-650 lbs 61 00-64 00 Medium Frame 2 485-555 lbs 58 00-62 25 Small Frame 1 370-515 lbs 59 00-62 75

FOR THE WEEK Compared to last week, feeder steers 1.00-2 00 lower, feeder heifers under 500 lbs. .50 to 1.00 lower; heifers over 500 lbs. near steady Slaughter cows recovered part of the early sharp decline to close mostly 1.00-1.50 lower; late sales Utility and Commercial 2-3 40.75-44.00; Cutter 1-3 38.75-41.00; slaughter bulls mostly 2.00 lower, Yield Grade 1-2 1000-1900 lbs. 50.00-55.00 late Salable receipts near 12,700 head compared to 15,802 last week. Majority or 90 percent of the receipts consisted of feeder cattled and calves; cows and bulls numbered 1,300 head and made up 10 percent of the supplies.

Indiana Market

Thursday, January 22
Report supplied by PDA

CATTLE: 105 Sl. cows .25-.50 lower. Sl steers few Choice 60.00-62.25 with one at 63.25; one Good at 58 00; few Standard 55.00-56.50. Sl. heifers: few Choice 59.25-60.50, two at 63 25 & 63 50; few Good 57.00-58.50 one at 48.50. Sl cows: Utility & Commercial 43 00-46.00; Cutters 39.50-43.50; Canner & L. Cutter 36.00-40.00; Shells down to 30.00. Sl. bullocks; one Good at 58.25

FEEDER CATTLE Steers, Medium & Large Frame No. 1 350-475 lbs 57.00-63.00, two at 65.00 & 70.00; Heifers, Medium & Large Frame No. 1 350-500 lbs. 55.00-64.00; Medium Frame No. 2 500-690 lbs 45.00-50.00.

CALVES: 85 Vealers mostly 1.00 lower One Choice at 105.00; Good 79 00-89.00; Standard & Good 90-120 lbs. 65.00-69.00; few 70-90 lbs. 60.00-63.50; Utility 55-130 lbs. 45.00-55.00.

FARM CALVES· Hol. Bulls 85-125 lbs 72.00-100.00; Hol. Heifers 85-115 lbs 85 00-95.00.

HOGS Barrows and gilts weak, 1.50-2.00 lower US No. 1-2 43.00-43 75; No 1-3 200-250 lbs 41.50-43 00; few 250-300 lbs 39.50-40 50, No. 1-3 140-170 lbs 34.00-40.00; Sows US No 1-3 300-500 lbs 35.00-41.00 with one at 45 00. Boars 24.00-27 50

FEEDER PIGS 18 Few US No. 1-3 35-45 lbs 5.00-12 00 per head; few No. 1-3 50-60 lbs 12.00-16.00 per head.

SHEEP 18 Good 75-85 lbs. 51 00-52.00 One Sl ewe at 25 00

Leesport Auction

Wednesday, January 21
Report supplied by PDA

CATTLE 286: Compared with last Wednesday's market, slaughter steers 1 00-3 00 lower. Slaughter cows 2.00-3.00 lower. Choice 1000-1300 lb slaughter steers 62.50-65.00, one at 65.75, Good 58.75-63.00, Standard 53.50-56.75, few Utility 50.75-53 60. Few Choice slaughter heifers 58.50-61.50, few Good 51.75-57.75, few Standard 46.00-51.00. Utility & Commercial slaughter cows 43.00-45.85, few to 47.50, Cutters 42.00-45.75, Canner & Low Cutter 38.00-41.50, Shells down to 36.00. Good slaughter bullocks 59 25-62.00, few to 64.50, Standard 54.50-58.75. Yield Grade #1 1400-2000 lbs. slaughter bulls 57.50-59.25, yield grade #2 900-1100 lbs. 45 00-51.35 Medium Frame #1 440-585 lbs. feeder steers 66.50-68.50, few 750-800 lbs 57.00-63.00, Large Frame #2 400-600 lbs. 52.50-57.75, 670-1000 lbs. 44.00-51.60; few Large Frame #2 500-960 lbs. feeder bulls 40.00-49.00

CALVES 124. Vealers steady to 3.00 lower. Few Choice vealers 90.00-93.50, few Good 80.00-90.00, few Standard & Good 110-130 lbs. 68.50-85.50, 90-110 lbs 57.00-65 00, 70-85 lbs 50 00-55.00, few Utility 55-100 lbs 35.00-55.00. Farm calves, holstein bulls 90-125 lbs. 65.00-88.00, holstein heifers 90-130 lbs. 95.00-117.00, few down to 63.00, few beef cross bulls & heifers 80-110 lbs. 62.00-77 00.

HOGS 277· Barrows & gilts 2.00-3.00 lower. US No 1-2 200-240 lbs. barrows & gilts 41.50-42.00, one lot 43.00, No. 1-3 200-260 lbs 38.60-41.75, mostly 40.00-41.00, few No. 2-3 280-290 lbs. 36.00-37.00, No 1-3 180-195 lbs 35.00-38 50. Sows steady to weak US No. 1-3 300-600 lbs. sows 38.00-41.00, few Utility 275-400 lbs 31.00-32.50. Boars 28 00-32.00

FEEDER PIGS 243. US No. 1-3 25-35 lbs feeder pigs 42.00-54.00 cwt., No. 1-3 35-55 lbs. 45.00-62 00, No. 1-3 65-90 lbs. 42.00-51 00, No 1-3 90-125 lbs. 36.00-40.00 cwt

SHEEP 30: Choice 50-100 lbs. wooled slaughter lambs 59.00-66 00, few to 75.00, few Good 65-75 lbs. 56 00-59.00. Few Slaughter ewes 24.00-38.00

GOATS 25· Large Goats 39.00-65.00 per head

New Holland Horse

Monday, January 19
New Holland Sales Stables
Report supplied by auction

Reported receipts of 236 head of horses, mules, and ponies. Market steady.

Better horses 550.00-775.00; Driving horses 350.00-1000 00, few reg. quarter horses 850 00-1010.00; Riding horses 355.00-525.00; Lightweight killers 350.00-500.00; Heavyweight killers 550.00-750.00; Mares 45.00-100.00, Colts 15.00-40.00; Geldings 45 00-100.00; Larger ponies 150.00-265.00.

Belknap Auction

Wednesday, January 21
Report supplied by PDA

CATTLE 89. Compared with last Wednesday's market, slaughter cows fully $4 lower. Few Choice slaughter steers 60.75-63 75, Good 55.00-60.75, few Standard 49 50-53.75. Few Good slaughter heifers 52 00-56.75. Utility & Commercial slaughter cows 42.00-45 00, couple 46.00-47 50, Commercial No. 4-5 34.25-41 25, Cutters 39.50-43.25, Canner & Low cutter 32.00-39.00. Yield Grade #1 945-1625 lbs slaughter bulls 50.00-56.00, one 58.75; few yield grade #2 800-2040 lbs. 44.50-50.00. Few Medium Frame #1 345-470 lbs feeder steers 55.00-66.00, Medium Frame #1 345-570 lbs. feeder heifers 50 00-58.00.

CALVES 98. Vealers about steady. Couple Choice vealers 91.00 and 95.00, Good 70.00-85.00, Standard & Good 90-120 lbs. 55.00-64.00, 65-85 lbs. 40.00-55.00. Farm calves, holstein bulls 95-130 lbs. 70.00-96.00; few holstein heifers 100-145 lbs. 110.00-140.00.

HOGS 293. Barrows & gilts mostly $1.25 higher. US No 1-2 210-235 lbs. barrows & gilts 43.00-43 90, No. 1-3 200-250 lbs. 41.60-43.00, No. 2-3 200-260 lbs. 40.00-41.50, 270-290 lbs. 38.00-39.30, No. 1-3 145-195 lbs. 32.50-37.00. Sows $3.50 to $4 lower. US No. 1-3 300-610 lbs. sows 35.25-41.25, No. 2-3 330-630 lbs. 28.00-35.00. Boars 23.50-31.50.

FEEDER PIGS 126. US No. 1-3 20-35 lbs. feeder pigs 11.00-17.00 per head, No. 1-3 35-50 lbs. 16.00-24 00, one lot No. 1-3 65 lbs. at 26.50 per head.

SHEEP 0. No sales on offer.

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550	4'0"	6'0"	7	751	250.00
1,000	4'0"	10'8"	10	827	300.00
1,000	4'0"	10'8"	7	1,129	370.00
1,000	5'4"	6'0"	7	1,028	350.00
1,500	5'4"	9'0"	7	1,388	470.00
2,000	5'4"	12'0"	7	1,735	570.00
3,000	5'4"	17'11"	7	2,432	770.00
4,000	5'4"	23'10"	7	3,130	950.00
5,000	8'0"	13'7"	1/4"	4,484	1,540.00
6,000	8'0"	16'2"	1/4"	5,123	1,690.00
8,000	8'0"	21'6"	1/4"	6,475	2,095.00
10,000	8'0"	26'10"	1/4"	7,825	2,495.00
10,000	10'0"	17'0"	1/4"	6,956	2,250.00
12,000	10'0"	20'6"	1/4"	8,074	2,630.00
12,000	10'6"	18'7"	1/4"	7,900	2,525.00
15,000	10'6"	23'2"	5/16"	11,857	3,825.00
20,000	10'6"	31'0"	5/16"	15,105	4,790.00
25,000	10'6"	38'7"	3/8"	22,115	7,225.00
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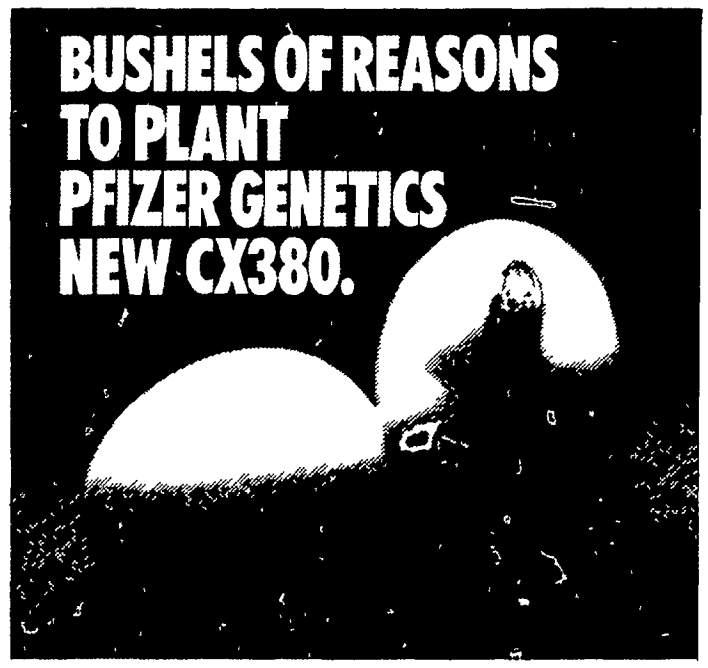

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- ☐ Outyields Amsoy 71 by nearly 3 bu /acre

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Livestock market and auction news

Carlisle Auction

Carlisle, Pa.
Tuesday, January 20
Report supplied by auction

CATTLE: STEERS Good 61.75-65.75; Standard 56.50-57 00; Utility 49.00-54.00. COWS: Utility & Commercial 42.25-45.25; Cutters 39.50-42.50; Canner & Low Cutter 38.00-40.00; Shells down to 36.75. BULLOCKS Good 52.25-56.25.

CALVES. VEALERS: Choice 91.00-113.00; Good 85.00-95.00; Standard & Good 70.00-90 00.

FARM CALVES: Hol Bulls 85.00-103.00; Hol. Heifers 120.00-167 50.

HOGS: US No. 1-2 42.00-43.25; US No 1-3 41 50-42 50, US No 2-3 35.50-40.25. SOWS US No. 1-3 38.00-43.50, No. 2-3 35.00-38.00; Boars 31.50-32.50

FEEDER PIGS: US No. 1-3 12.00-18 00, No. 1-3 19.00-25.00

SHEEP LAMBS: Good 47.00-53 00.

Weekly Summary

Friday, January 23
Report supplied by PDA

CATTLE: 5413. Compared with 4846 head last week, and 4399 head a year ago Compared with last week's market Slaughter steers & bulls 1.00-2.00 lower, Sl heifers weak to 1 00 lower; Sl. cows weak to 1 50 lower, Sl. bullocks 2.00-5.00 lower Sl. steers High Choice & Prime No, 3-4, 65.00-67.60, Choice No 2-4, 62 00-68 00, with few to 69.50; Good 58 00-63 50, Standard 53 00-58 00 Sl. heifers. Choice 59 00-65.25, Good 57 00-61.00, few Standard 50 00-57 00 Sl cows: Utility & Commercial 43.00-46 75, Cutters 40 50-45 00; Canner & L Cutter 37 00-41.50; Shells down to 30.00. Sl. bullocks: few Choice 59.00-67.00; Good 55.00-59.75; few Standard 52.00-59.00. Sl. bulls. Yield Grade No. 1, 1000-2300 lbs. 57 00-62.50, with few down to 53.00; Yield Grade No. 2, 900-1450 lbs. 49 00-58.00.

FEEDER CATTLE Steers, Medium Frame No 1, 350-750 lbs 55.00-69 00; Large Frame No. 2, 400-750 lbs. 45 00-57.00. Heifers, Medium Frame No 1, 300-650 lbs. 50.00-59.00.

CALVES. 3702 Compared with 3165 head last week and 2877 head a year ago. Vealers uneven, mostly steady to 5.00 lower. Few Prime 106 00-118.00, Choice 91.00-110.00; Good 78.00-92.00; few Standard & Good 110-130 lbs. 64.00-85.00; 90-120 lbs 60.00-69 00; 65-90 lbs. 50.00-63.00; Utility 50-110 lbs. 40 00-56.00.

FARM CALVES Hol. Bulls 85-125 lbs 65.00-116.00, mostly 70.00-96.00, Hol. Heifers 85-145 lbs. 70.00-160 00, mostly 90.00-140 00

HOGS. 7371. Compared with 7096 head last week and 7037 head a year ago. Barrows and gilts 1 00-1.50 lower. US No. 1-2 200-245 lbs. 43 00-44.50; No 1-3 200-250 lbs. 42.00-43.50; No. 2-3 190-275 lbs 39.00-42.50, few No 2-3 265-300 lbs. 38.00-40.00, No. 1-3 140-190 lbs 32 00-40 00; Sows US No 1-3 300-585 lbs. 37.00-41.25; few No 2-3 300-675 lbs 28 00-38 00 Boars 23 00-32 50

FEEDER PIGS 1414 Compared with 1705 head last week and 1709 a year ago. Feeder pigs steady to 2 00 lower. US No. 1-3 20-35 lbs 8 00-17 00 per head, No 1-3 35-50 lbs 16 00-27.50, few No. 1-3 50-85 lbs 26 50-37 00.

GRADED FEEDER PIGS. 3617 Compared with 2352 head last week, and 2975 head a year ago. All sales by CWT. Feeder Pigs mostly 5.00-11.00 lower US No. 1-2 25-40 lbs. 47.00-70.00, 40-50 lbs. 44.00-70.00, 50-60 lbs 35 00-54.00, 60-75 lbs. 30.00-46 00, 75-105 lbs. 25.00-31 50, US No. 2-3 30-40 lbs. 30.00-41 50, 40-50 lbs 33.00-55.00, 50-80 lbs. 20.00-35 00

SHEEP. 489. Compared with 472 head last week and 361 head a year ago Wooled sl lambs unevenly steady Choice 70-125 lbs. 55.00-66.00, few 77 00; Good 50-100 lbs 46 00 [illegible].00. Sl ewes 15.00-38.00.

Chambersburg Auction

Thursday, January 22
Report supplied by PDA

CATTLE 370. Sl. steers. few Choice No. 2-4, 1075-1300 lbs. 58.00-66.25; Good 57.00-63 00, Standard 52.00-57 50; Sl. heifers: Good & Choice 55 25-60.50, couple 62.25. Sl. cows: Utility & Commercial 41 00-44 85, couple 45 85, one at 48.10; Cutters 40.50-44.00, Canner & L. Cutter 38 50-42 00; Shells down to 28 25, Sl bullocks: few Choice 57 50-62.25; few Good 55.10-58.75 Sl. bulls. Yield Grade No. 1, 1275-2100 lbs 52.75-60 00

FEEDER CATTLE Bulls, few Large Frame No. 1, 300-400 lbs. 71.00-81.00.

CATTLE. 475 Few Prime 106 00-115.00; Choice 93.00-104 00; Good 77.00-92 00, few Standard & Good 70-95 lbs 59.00-65 50; Utility 50-90 lbs. 42 00-58.00.

FARM CALVES Hol. Bulls 85-125 lbs. 70.00-105 00, Hol. Heifers 80-150 lbs 85.00-145 00.

HOGS 48. US No. 1-2 200-220 lbs 43.50-43.60, one lot No 2-3 345 lbs. at 46.00, Sows US No. 1-3 300-500 lbs. 34.00-36.25, No 2-3 400-500 lbs. 30.00-33.00. Boars 28.00-32.25.

FEEDER PIGS 34. Few lots US No. 1-3 25-30 lbs. 14.00-17.00 per head; one lot 120 lbs. at 40.00 per hundredweight

SHEEP 7 Few Choice 90-100 lbs. 52 00-54 50.

Lancaster County Weekly

(Continued from Page A2)

64.75, few Yield Grade 2 65 00-67.75; Good 2-3 825-1050 lbs. 55.00-61 00.

COWS. Utility and Commercial 1-3 43.00-46.75, few 47.00-49 00, Commercial 3-4 38 50-43.00, Cutter 1-2 41.25-45 00, few 45.00-46 25, Canner and low Cutter 37 75-41.50

BULLOCKS. Choice 1050-1350 lbs. 62.00-67.00, couple 69.00-70.75; Good 1000-1250 lbs. 57.00-62.50

BULLS Yield Grade 1 1350-1900 lbs. 56.50-62 25, around 15 head 1500-2250 lbs. 63.00-69.25; Yield Grade 2 1000-1400 lbs. 52.00-58.50.

VEAL CALVES: Vealers uneven, Prime special fed 290-360 lbs. steady to weak, Choice 140-250 lbs 3.00-8.00 higher; high Good and low Choice 110-120 lbs. firm to 4.00 higher, 60-100 lbs mostly steady. Demand fair for calves returned to farm.

VEALERS: Prime 290-365 lbs. 98.00-109.00; Choice 135-300 lbs 94.00-108.00, several 140-220 lbs. 110.00-118.00, high Good and low choice 125-250 lbs. 78.00-95.00, 100-120 lbs. 64.00-74.00, 80-100 lbs 56.50-65.00, 60-80 lbs. 52 00-62.00.

RETURNED TO FARM Around 100 head 90-120 lb holstein heifers 90 00-116 00, few 116.00-136.00, one lot 80-85 lbs. 60.00; bulk 80-110 lb holstein bulls 75.00-94.00, few 95.00-101.00, several small frame 80-115 lbs. 62.00-75.00

Milk reform group continues merger battle

MONTPELIER, Vt. — The United States Department of Justice moved in the U.S District Court in Vermont for entry of final consent judgment in December, and today the National Association for Milk Marketing Reform filed a brief opposing the judgment.

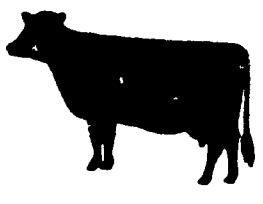
NAMMR filed as Amicus Curiae, or friend of the court, under provisions of the antitrust laws which allows such filing as the Court is making a determination whether the consent judgment would be in the public interest.

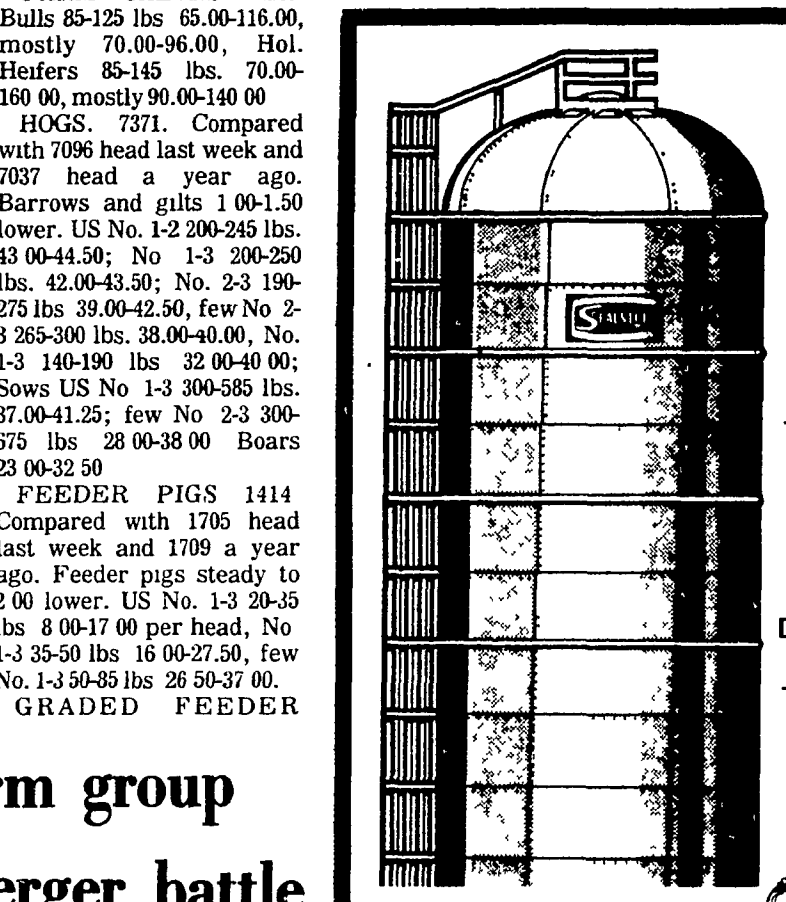
NAMMR's opposition is based on a lack of protection for the independent dairy farmers, and the dairy processors in the New England Area, and it made several recommended changes in the form of the judgment to strengthen it.

The NAMMR group's concerns are that the merger of the largest milk supply cooperative with the largest dairy in New England will cause the loss of competition from the small farmers with the cooperative, and the loss of the small processor who competes with Hood

They say they believe that as this cooperative grows larger it will be able to impose larger premiums above the federal order price for grade A milk.

According to NAMMR this has been the experience in the Midwest and the Southeast.





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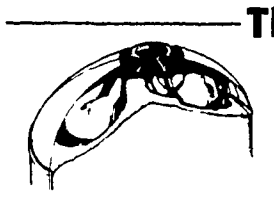

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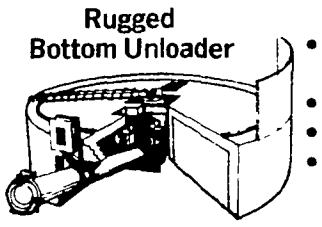

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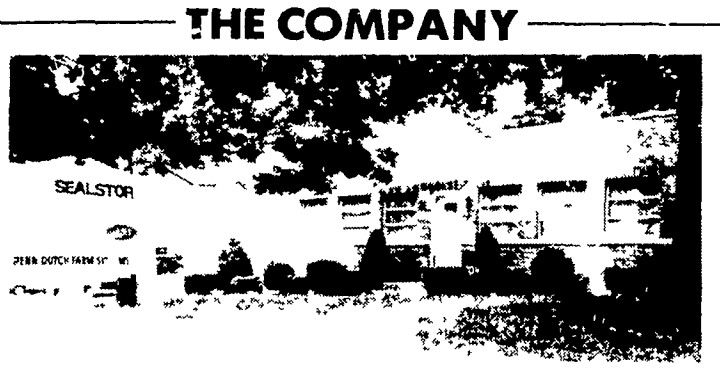
THE COMPANY



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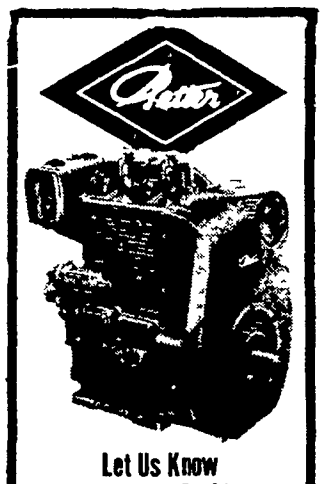

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The Milk Check

TOM JURCHAK
County Agent

OUT WITH A BANG

You certainly slammed the door on 1980 with a bang when you increased your December shipments of milk to Order 2 handlers by four percent over November and settled for ten cents less than your milk check

You got a better deal when compared to December, 1979. In December 1980 you produced five per cent more milk than a year ago and got a price ten percent higher

That's what makes it tough to sell supply management to producers. But these averages don't work the same in all herds.

It was a good deal if the extra five percent didn't cost much more to produce than the other ninety-five It's called diminishing returns every dairyman has to know where it is for his own herd.

Efficient milk production is still the way to profits and they aren't guaranteed for everyone even if you have a built in inflation fighter in the price support program.

One thing you can count on is that your price has passed its peak for this winter. If you aren't making ends meet now, you better plan some belt tightening for 1981

CLOSER LOOK

Let's take a closer look and see how the members stack up for December.

The uniform price in Order 2 was $13.44 — ten cents less than November but $1.19 more than a year ago.

You shipped over a million pounds a day more than last month, but you sold only about 200,000 pounds a day more for Class I use. This dropped your utilization 1.3 percent to 45.9 which, in my book, is a record low for December in Order 2.

In addition to a lower Class I utilization for the month, you also had to pay back from the Louisville Plan which was worth over 28 cents a hundred in November.

On the plus side you had higher class prices than in November thanks to the price support program.

In fact, you had a whopping 35 cent jump in the Class I price of $14 67 that tracts directly back to the October 1 increase in the Minnesota-Wisconsin price that ushered in the new marketing year for the Commodity Credit Corporation

You also had a nine cent increase in the Class II price from last month — thanks again to the CCC That nine cent increase in the Class II price to $12.67 is expected to be typical of what you might expect in the M-W in the months ahead

So don't look for more 35 cent giant steps before April. Be prepared for only those nine cent baby steps.

CLOSE TO THE CEILING

The fact is that butter, powder and cheese prices aren't all that far away from their support prices right now. Those support prices are the ceiling of what CCC can pay to remove those products from the market.

The support prices are $1.49 a pound for butter; 94 cents for powder and $1.395 for cheese. December mid-month averages at Chicago were $1.477 for butter (only 1 3 cents below support); 936 cents for powder (off only four tenths of a cent) and $1 40 for cheese (a half cent over support).

So it appears that even nine cent increases in the M-W may look good compared to what you get until April 1 when the support price may be adjusted with the Parity Index

Of course, the other half of the story is that the average price for manufacturing grade milk in December was only $12.38 instead of the support price of $12.80 that it's supposed to be That's 42 cents less than the M-W price which determines your class prices in Federal Orders.

In other words, the December M-W was $12.61. But it might have been around $13.00 if the CCC purchases had moved the manufacturing grade price up closer to the support level of $12.80.

The reason for the difference, as I have said before, is the rapidly increasing supply of milk coming off your farms and a defect in determining the CCC purchase prices of butter, powder and cheese made from $12.80 milk that doesn't allow enough margin for the cost of manufacturing the products.

What it all boils down to is you're getting a support price closer to 75 percent of parity than the 80 percent we keep talking about While farm organizations and legislators talk about maintaining the 80 percent minimum beyond September of this year, other changes will have to be made in the program before you get it

However, you'll still have to defend the spending of $1.5 billion or more to get it next year. That may be the hardest part after two years of record high production.

MORE OF THE SAME

Looking ahead into the new year the crystal ball shows more of the same — but not quite as much.

You'll continue to have increases in production but instead of the four percent you had last year it will probably be around two percent. With a record high of 128 billion pounds in 1980 even a two per cent increase gives you back to back records in production.

Production per cow went up three percent in 1980. It will be more like two percent in 1981.

Feed prices will go up faster than milk prices — as they did the last half of 1980 — so you will tend to use less.

Cow numbers will continue to increase because you kept a lot of heifers last year and beef prices aren't getting many cows out of the barn.

You took in over $16 billion last year. That should go up nearly 15 percent in 1981 but your bank account won't look quite as good.

Still, dairying is one of the most profitable farm enterprises and things will have to get a lot worse before many producers cut back but even that could happen in 1981.

Bucks County to talk pond management

KING OF PRUSSIA — The Bucks County Extension Service will be sponsoring a Pond Management Meeting on Thursday, February 19, 1981 at the Holiday Inn, King of Prussia, 9 a m to 4 30 p.m.

Program topics include pond construction and maintenance, fish pond management, aquatic weed identification, aquatic herbicide application permits; aquatic herbicides, discussion periods; and aquatic pest update training.

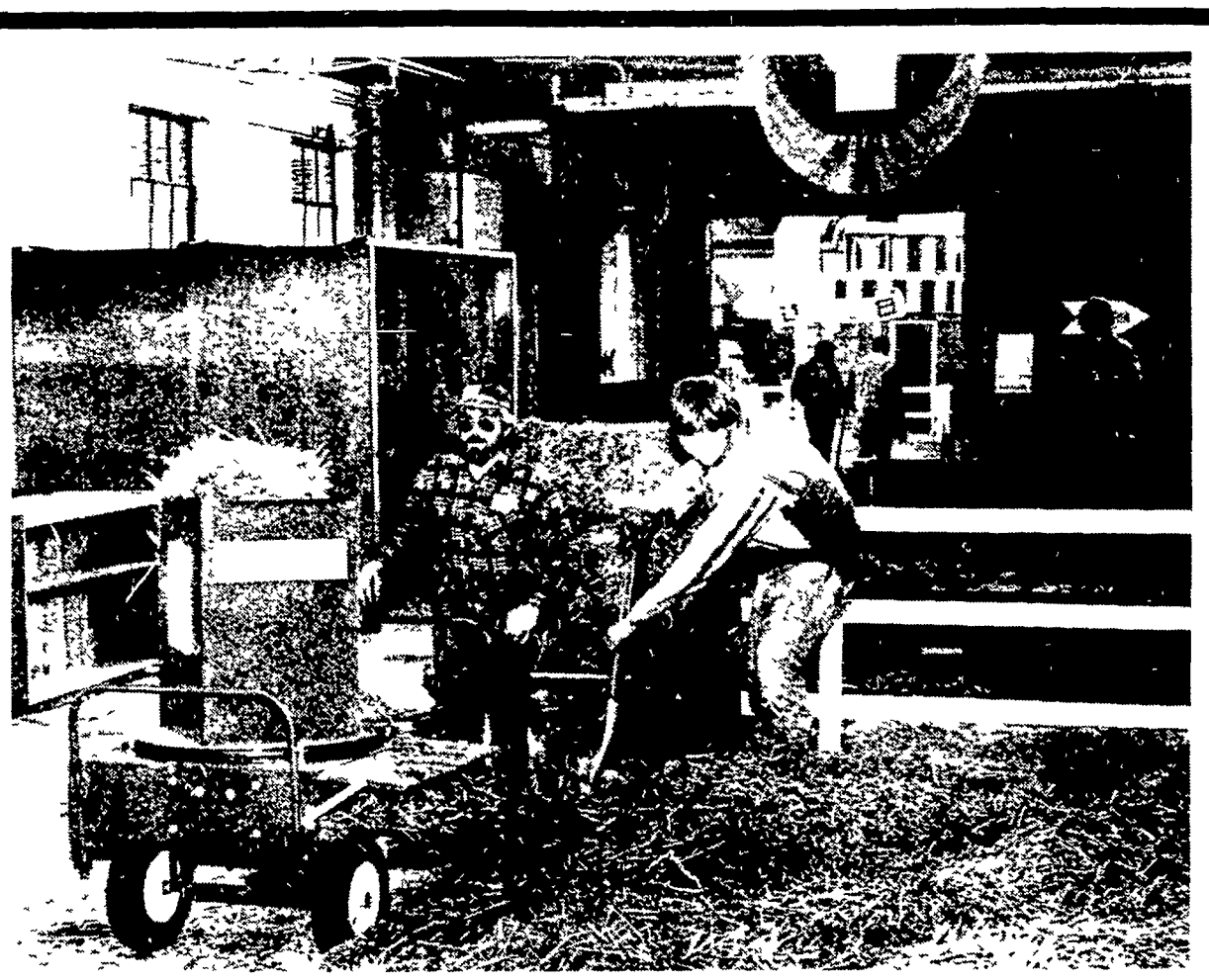
This meeting will serve to update private pesticide applicators and commercial applicators in Category 9 - Aquatic Pests. Bring your license to the meeting.

If you would like to register, please contact Scott Guiser, County Agent, Bucks County Cooperative Extension Service, Neshaminy Manor Center, Doylestown, PA 18901, 215/343-2800.

The cost of the program is $5.

This meeting is similar to the one held in Berks County in June of 1980

MILK



GIVE YOUR COWS AT HOME A FLUFFY BED LIKE THE FARM SHOW CATTLE HAD IN HARRISBURG

To help livestock exhibitors get ready for the show, U S Farm Systems of Pennsylvania donated the services of a tough-built, red bedding chopper in the barns of the Pennsylvania Farm Show complex, this week Tim Pierce, who operated the gas engine chopper was a popular fellow for several days before the show Livestock exhibitors lined up to have the working red chopper come to their stalls to turn bales of straw into fluffy, soft, short-cut bedding worthy of the prize show animals to be stabled there for a week

As you know, the Farm Show is a fun time to show off prize animals and red bedding choppers But the real test comes back on the farm, 365 days a year with cows and bedding choppers that never get to the show That's where the tough-built, red bedding chopper really shows off Back on the farm Working day in and day out

For the farmer, no more straw chunks to shade by hand No more sawdust to shovel Sawdust that probably holds mastitus bacteria under your cows. Just throw a bale of straw, corn stalks or old hay into the red bedding chopper and quietly blow fluffy, liquid-obsorbant bedding under your cows as you move the chopper down the row of tie or free stalls

Give your cows at home a fluffy bed You don't need to tell 'em you got the idea from the comfortable prize cows and the working red bedding chopper showing off in Harrisburg.

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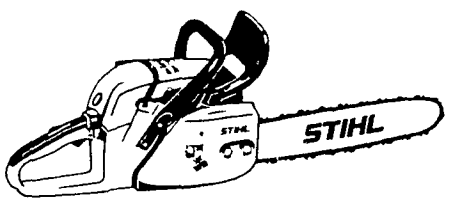

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Beth Holtzinger wears Pa. Berkshire crown

FARM SHOW — Beth Holtzinger, a junior at Red Lion High School, York County, began her second-year reign as the Pa Berkshire queen at this year's Farm Show.

Beth, who described herself as "prissy when I was little", started in the Berkshire hog business after she won the FFA chapter gilt in 1979 for her essay on care of hogs and how to build up a herd Since then she has bred her prize gilt to a registered Berkshire boar and has given the pick-of-the-litter to the 1980 contest winner.

Living on her parent's 250 acre farm, Beth explained she has learned much about what it takes to be successful in farming.

"A farmer is someone who's outstanding in their field I feel a woman can be as successful in farming as a man It's a hard business to be in — anyone who can make it is successful," she said.

Under the guidance of her parents, Lester and Edna Holtzinger, Beth has learned the responsibility and work it takes to make a diversified operation successful She said she helps out in raising the farm's potato and tomato crops, and lends her hand in the chores of washing eggs in the family's 500 laying White Leghorn chicken house and raises turkeys to market for Thanksgiving

Along with her hog projects, Beth raises a steer each year that she shows in county contests, KILE, and Farm Show. Her menagerie of farm animals also includes three sheep, a horse named Silver, and a pony called Pixie

"I love showing pigs," said Beth. "They're easier to show than a steer — you don't have to worry about setting up a pig "

Beth recalled when she made her decision to enter the vo-ag curriculum in 9th grade, her parents, four brothers and three sisters said she'd never make it.

"That made me even more determined to be a successful farmer," she said.

Since then, Beth has earned many honors in FFA and agriculture She has earned her Green Hand degree, Star Green Hand, Chapter Farmer, and Star White Rose degrees

As a member of the York County judging team, she was second out of 180 at the 1979 Timonium contest and later that year placed fifth individually in beef judging at Keystone

Her public speaking ability earned her a gold medal at 4-H States, and her performance in the class room earned her the recognition of Outstanding Sophomore.

Beth has also earned the respect of her peers and was voted County FFA president this year, and served as president of Jay teens, a service organization with the Jaycees, and president of her sophomore class

Looking to the future, Beth explained she will be representing Pennsylvania in the National Berkshire Queen contest this year — one of her goals She said she also hopes to run for State and National offices in the FFA

Going to college to study agriculture education is another goal in Beth's future plans And she said she hopes someday to live out West and have her own farm

Her plans also will include her finance, Greg Innerst of Red Lion, a fellow FFA'er.

With all her activities, the Berkshire Queen said she doesn't have much time for other interests, although she enjoys latch hooking rugs and reading.

"Someday, Greg and I would like to have the best Berkshire herd in the hog industry," Beth smiles 'Being a successful farmer is what matters — it doesn't take a lot of money to be happy "

The Farm Show Berkshire Bred Gilt Show found Beth bestowing ribbons to the winners, maneuvering the tan bark in heels like a pro.

Beth Holtzinger, of R2 Red Lion, has been crowned Pa. Berkshire Queen for the second consecutive year.

N.J. produce firm has license suspended

JERSEY CITY, N J — Greer Bros. Dist, Inc, Jersey City, N J, had its produce trading license revoked for failing to pay promptly for $78,354 worth of fruits and vegetables the firm purchased

Under the Perishable Agricultural Commodities Act, all interstate traders in fresh and frozen fruits and vegetables must be licensed by the U S Department of Agriculture

USDA is authorized to suspend or revoke a trader's license for violating the act, which is a code of good business conduct for the produce industry

USDA's Agricultural Marketing Service had charged the firm with failing to make full payment promptly for 24 lots of fruits and vegetables purchased between January and August 1979

Charles Brader, marketing official with AMS, said the firm had the opportunity to answer the charges, but did not USDA's Administrative Law Judge John G Liebert ruled that, based on evidence, the firm had committed willful, repeated, and flagrant violations of the act

As a result of Liebert's order, the firm may not conduct business subject to the act until November 1982 and then only if a PACA license is obtained

Also, the firm's officers and major stockholders — Albert J Grear and Emanuel Greer — may not be employed by or affiliated with any PACA licensee until November 1981, and then only if the employer posts a surety bond and USDA approves

Baker

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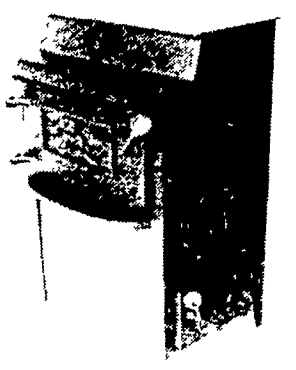
COMBINATION COAL AND WOOD STOVE



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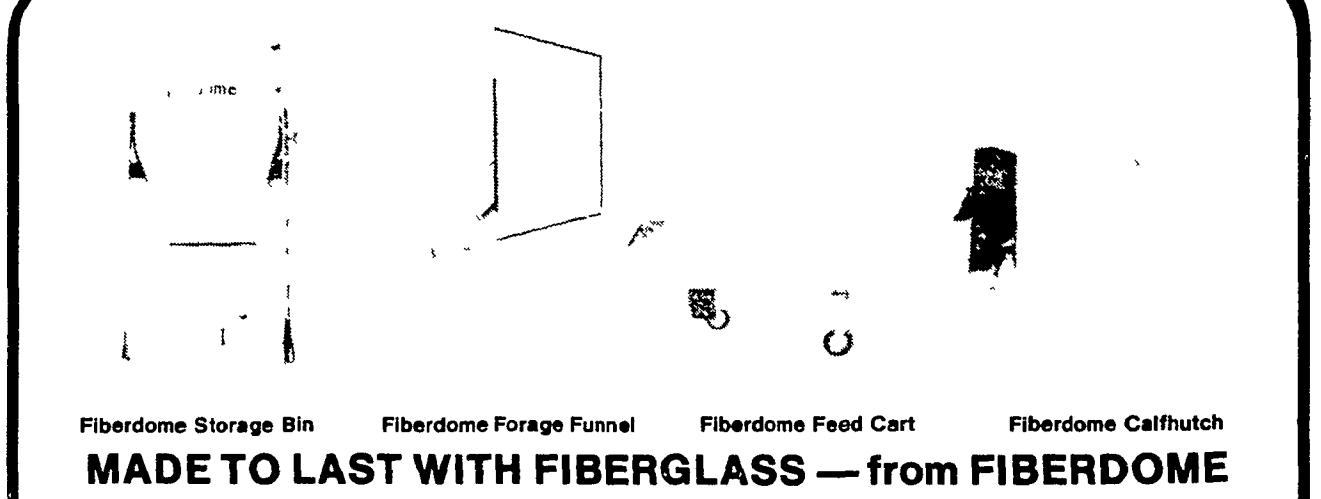

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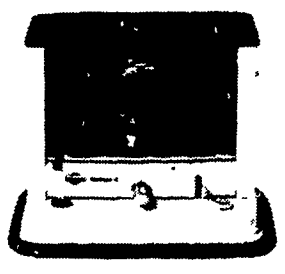

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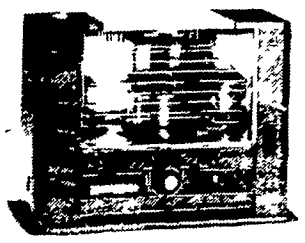

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Chester, Dauphin callers top auctioneers' meet

FARM SHOW — With the rattling sound of an auctioneer's voice ringing through the small arena at the Farm Show on Thursday, the Pennsylvania Auctioneer's Association Championship Bid Calling Contest got underway.

More than 35 auctioneers from across the state traveled to Harrisburg to vie for the honor of being chosen Pennsylvania's champion caller for 1981.

Capturing this year's honor was Richard Moyer of Spring City, Chester County. His runner-up, who took second place in last year's contest also, was Kerry Pae of Dauphin, Dauphin County.

According to association president, Harry Anderson, all persons competing in the contest had to be Pennsylvania licensed resident auctioneers. He noted that four women had signed up for the competition.

Each contestant was scored by four judges on appearance, microphone ability, speaking ability and salesmanship while auctioning an assortment of hand tools, Anderson had said.

"We chose hand tools," he said, "because they were something that wouldn't sell for too much money and could easily be carried by visitors at the Farm Show."

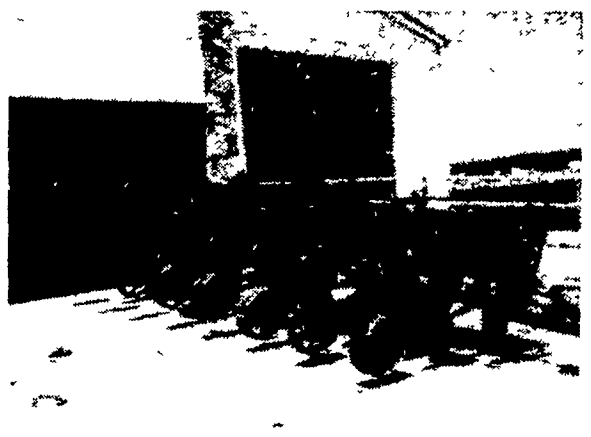
Taking third place in the contest was James Gibson of Spring City, Chester County; fourth went to Doug Wetzel of Millersburg, Dauphin County; and fifth went to Dan Hansberger of Harrisburg, Dauphin County.

Also placing in the competition were Mark Rohaly of Acme, Washington County; Robert Clinton of Dublin, Bucks County; J. Omar Stoltzfus of Oxford, Chester County; C. Paul Jones of Blairville, Indiana County; and Harold Fraley of Muncy, Lycoming County.

Thomasville 4-H to meet

THOMASVILLE — On Tuesday, January 27, the Thomasville 4-H Club will meet at 7:30 p.m. at the York County 4-H center near Bair.

Prospective new members are invited to attend this meeting which will include sign up for 1981 projects.



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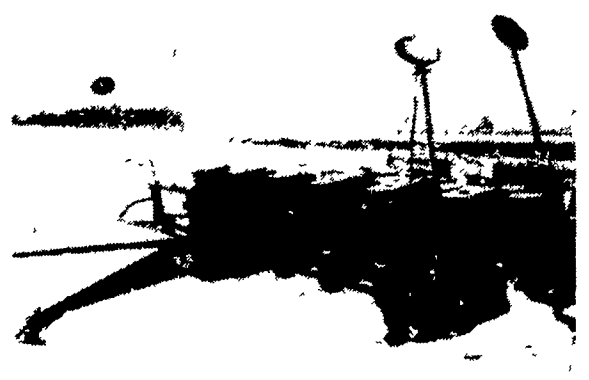

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IHC Super C, fast hitch w/2 bottom plow	~~$1,675.00~~	$1,525.00
Farmall M, power steering and live hydraulics		1,250.00
JD 1010G w/Loader		1,750.00

USED HARVESTER SPECIALS

NH 880 2 row narrow row head	~~$3,650.00~~	$3,300.00
NH 717	~~1,175.00~~	1,050.00
Fox 1000 RPM PTO w/2 row corn hd Pk up attach	~~1,495.00~~	1,350.00

USED BALER SPECIALS

JD 24T w/#2 ejector	~~$1,650.00~~	$1,475.00
JD 24T w/#2 thrower	~~1,550.00~~	1,395.00
AC 444	~~850.00~~	775.00
John Deere 14T	~~750.00~~	675.00
John Deere 14T w/ejector	~~450.00~~	400.00
NH 270 w/thrower	~~1,950.00~~	1,750.00
Ford 530 w/thrower		1,850.00

USED PLANTER SPECIALS

John Deere 494	~~$850.00~~	770.00
John Deere 1250 6-Row		3,850.00
IHC 6 Row Cyclone w/Liquid Fertilizer		1,950.00
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USED TILLAGE SPECIALS

Brillion 12' Roller Harrow		$1300.00
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Cockshutt 427 w/Power Steering & 10 Platform	~~1,450.00~~	1,300.00
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John Deere 148 Loader	~~$2,200.00~~	$1,975.00
John Deere #58 Loader A 1 Shape	~~1,800.00~~	1,600.00
New Set 18 4x30 Snap on Duals w/New Goodyear 6 Ply Tires	~~1,050.00~~	945.00
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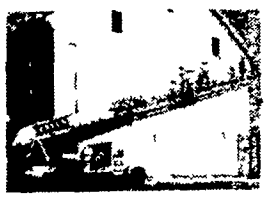

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Packer faces charges of dissipating trust fund

FLEETVILLE — A Fleetville meat packing firm and its president have been charged by the U S Department of Agriculture with violating trust requirements of the Packers and Stockyards Act by dissipating some $247,000 held in trust for the unpaid cash sellers of livestock

Named in the complaint are R&D Investments, Inc., doing business as Edwards Bros Packing Co , and John W Edwards, the firm's president.

Under Edwards' direction, the firm bought livestock for the purposes of slaughter principally from Pennsylvania, New York, New Jersey, and Virginia The firm no longer is operating

In the administrative complaint, USDA charges Edwards and his firm with ignoring statutory trust interests which totalled some $247,000 and dissipating those funds which were required to be held in trust for the unpaid cash sellers of livestock

Edwards and his firm also are charged with a breach of their fiduciary responsibilities as statutory trustee in that they denied all knowledge of the use or final expenditure of the dissipated funds and otherwise impeded efforts to obtain payment for livestock sales subject to the statutory trust

James L. Smith, P&S official, said the alleged trust violations occured in 1977 and 1978, but the complaint was delayed both to allow for pending litigation and to prevent any interference with attempts to negotiate settlements for the injured parties

Edwards and his firm, Smith said, have the right to a hearing

If the charges in the complaint are proved, Smith added, Edwards and his firm would be placed under a cease and desist order and could be assessed civil penalties of up to $10,000 for each of the 27 separate violations of the P&S Act

The P&S Act is a fair trade practices law administered by USDA's Agricultural Marketing Service It promotes fair and open competition in the marketing of livestock, meat and poultry.

Dauphin welcomes new director

Dauphin County Conservation District Chairman Morris Lebo, left, of Millersburg welcomes Dauphin County Commissioner Norman P. Hetrick to the Conservation District Board of Directors for 1981. Hetrick replaces County Commissioner Stephen R. Reed who held this office during 1980.

Firm names corn champions

MUNCY — Harold Kramer, Fenelton, was honored along with other farmers last week at the Pennsylvania Farm Show for his high yielding corn.

Kramer won the Muncy Chief 25 Acre corn growing contest with a yield of 254.7 bushel Munch Chief SX662 dry shelled corn to the acre.

Kramer's planting practices this past year were as follows

The corn was planted on fields that were rented for two years Having taken off hay the first year his one field was 15 acres and the other 10 acres and both planted in Muncy Chief SX662

He plowed under a good three year alfalfa and grass sod and used 200 pounds urea for plow down and no manure. Also, he used in the corn planter 400 pounds of 15-15-15 fertilizer.

It should be noted that 200 pounds of 10-20-20 would be close to Penn State recommendations, as high nitrogen and potash could injure the germination of the seed.

Kramer used 2½ to 3 pounds of Atrazine, along with 1½ quarts of Lasso; and, sprayed one of two days after planting. He had very good weed control

The crop is being used as high moisture ear corn for his dairy herd. Kramer plants approximately 200 acres to corn in his operation

Also, on the same farm Tom Kramer, his son, won the five acre contest with Muncy Chief SX660 and had a bushel yield of 243.6.

Another son, Charles Kramer had a yield of 258 6 with Muncy Chief SX662 and was planted no-till He won the National co-championship one acre contest with West Virginia This was a three acre field, also rented away from the farm.

It had been seeded to hay and grass sod He used no manure but applied 200 pounds of urea and then planted no-till with a John Deere Maxi planter Charles had good germination and a good stand.

He used 500 pounds 15-15-15 fertilizer and it should be noted that this is higher than recommended for nitrogen and potash in the row.

The spray program on this no-till field was one quart of paraquat, 1½ pounds Atrazine, and 2½ pounds Bladex with 77 Sticker. This was applied ten days before planting and he had excellent weed control

In New York State, Charles LaFluer, Memphis, New York and Roden Brothers, Weedsport, New York shared the five acre Championship. Charles LaFluer harvested Muncy Chief SX777 at 183.3 bushel per acre and Roden Brothers used Muncy Chief SX777 to make 182.4 bushel per acre.

The one acre contest was won by James Freeman, Albion, New York with Muncy Chief SX552 at 226.5 bushel per acre.

In New Jersey, the one acre contest was won by Bob Bullock, who used Muncy Chief SX777 to harvest 214 7 bushel per acre His dad, Clarence, used Muncy Chief SX878 to get 218.5 bushel per acre in the five acre contest.

It was also noted that in West Virginia, the Co-champion with Charles Kramer was Marshall Nestor, St. Georges, West Virginia. He planted Muncy Chief SX777 and had a top yield of 258.9 bushel of shelled corn to the acre

Raylynn Carr, who has many good yields in the past, grew 184 2 bushel per acre to win the West Virginia five acre corn contest with Muncy Chief SX777

* * *

Losers to plant disease were the people of Ireland in the 1840s and of California in the 1960s, among many others In Ireland, a million people died of starvation and malnutrition because of potato blight In California in 1965, brown rot disease caused peach growers to lose some $55 million

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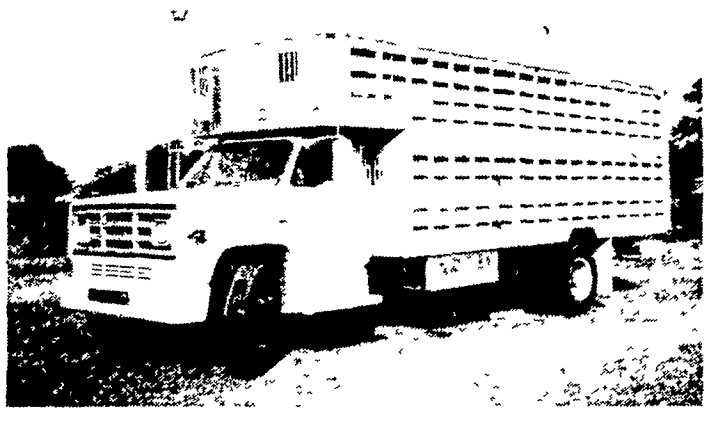

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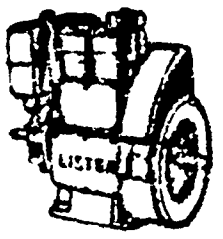

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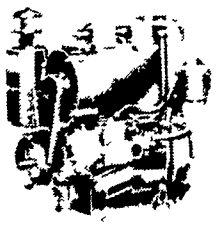

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Bob Kimble, left, manager of the Meat Animal Evaluation Center at Penn State receives the Pa. Swine Breeders Association Annual Award from President Dennis Grumbine.

Swine breeders honor Kimble

FARM SHOW — The Pennsylvania Swine Breeders Cooperative showed their appreciation of the efforts and support of Robert Kimble, manager of the Meat Animal Evaluation Center at Penn State, by presenting him with their annual award during last week's Farm Show

The presentation was made by Dennis Grumbine, president of the Association.

Kimble has been working at the Evaluation Center for the past 14 years Prior to his taking charge of the meat evaluation, the Tioga County native served as the Extension Agent for Centre County

"At the Meat Animal Evaluation Center, the Pennsylvania Department of Agriculture works with purebred breeders, measuring their animals' growth, feed conversion, fat thickness and loin eye area," said Kimble "We are trying to identify the genetically superior meat animal through these tests for beef, sheep and swine "

Kimble noted that in the past few years, some of the best animals in the history of the Evaluation Center have passed the test and gone on the auction block

Kimble and wife, Garnetta reside at R5 Bellefonte, Centre County

3rd Keystone Pork Congress coming

LANCASTER — The Pennsylvania Pork Producers Council will be hosting the third Keystone Pork Congress here on February 19 at the Host Farm Resort.

Pork producers from around the Keystone State will hear from various experts in the hog industry on key topics

Pennsylvania Department of Agriculture's Max A Van Buskirk, Jr , V M D will be on hand to talk to producers about the status of pseudorabies in the Commonwealth,

James Yergler, president of Heinhold Hog and Cattle Markets, Inc of Indiana will travel east to talk to the Congress participants about hog production and marketing

Ohio State's Dennis Henderson will help the hog producers scan the future and will talk to them about electronic marketing's potential and performance

On a similar note, Frank Graves of the Virginia Department of Agriculture's Division of Markets will discuss how the tele-auction system works in marketing and buying feeder pigs and market hogs

Members of the Porkette's will be meeting to share ideas on publicizing and preparing pork products

The workshop sessions are scheduled to begin at 9 45 a m with the awards banquet scheduled to begin at 6 30 p m

Guest speaker at the evening celebration will be Charles Plumb, a Viet Nam War veteran and patriot

For more information on the Congress and tickets, contact Mark Nestleroth, R5 Manheim, Lancaster County Registrations must be made by February 12, 1981

Ohio State's Dennis Henderson will tell pork producers about the potential and performance of electronic marketing during the 3rd Keystone Pork Congress.

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On January 28th, Hamilton Bank will once again help to support the annual York County Corn Day at the York County 4-H Center near Bair.

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PFU

(Continued from Page A1)

dards in several respects do not match the current milk referendum proposal.

During the two day meeting, PFU also asked support for young farmers starting in business, resolved to establish an egg and poultry committee, and proposed inspection of fresh mushrooms by the Agriculture Department at the retail level.

They resolved the Game Commission pay taxes equal to taxes landowners pay on uncultivated land. They also asked a reduction in property taxes and increase in per capita income tax be instituted.

They supported a Lehigh County resolution to require pseudorabies checking on all breeding hogs sold, but blew away a resolution asking for evidence of calfhood vaccination for Bangs disease on all dairy cattle brought into the state.

Delegates supported a Lancaster County proposal for voluntary ag districts, with Act 442 Amendments, as a means of preserving farmland.

They opposed dumping of hazardous waste materials anywhere in any county.

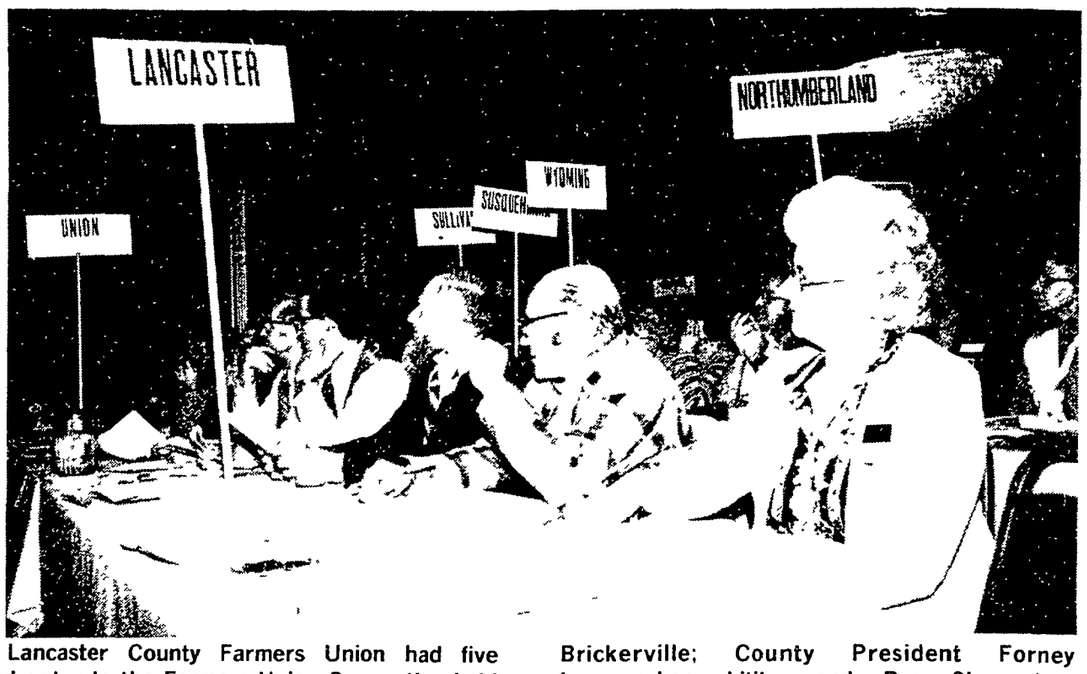
Members approved several strong, pro-farmer measures on gas wells and coal mining which were proposed by delegates from Western Pennsylvania.

They asked for better erosion and sedimentation controls, and demanded enforcement be focused on municipalities.

They said ASCS funds should be tax-free and said FmHA county board members should be elected.

They took stands on several marketing issues, asking all mushroom buyers be bonded, and that livestock auctions be required to publish the true figures for sales, quoting both high and low prices.

At the annual banquet State Administrative Director Leonard E. Zemaitis told the 120 delegates—the largest number ever—the future holds serious questions, including whether people will continue to farm in Pennsylvania.



Lancaster County Farmers Union had five delegates to the Farmers Union Convention held this week in Grantville. From right the members are: Naomi and Robert Spahr, Lititz; Daniel Groff, Brickerville; County President Forney Longenecker, Lititz; and Bus Shoemaker, Quarryville.

"Will it be possible or profitable to farm in our state?" he asked.

He said the solution was to give up self-interest and fight for the general interests of all farmers. He said members should try to build a strong political aliance with other farmers and farm groups to assure success.

"We are going from a period of handling surplus problems to a time of shortages," Zemaitis said.

He noted the price of seed corn has gone up faster than any other agricultural input. Meanwhile big corporations are absorbing the remaining small seed companies, he said, warning that farmers may become dependent on big conglomerates for seed the way we now depend on OPEC for oil.

"We still are waiting for clear signals from Washington, but we are not getting them," he concluded.

Following Zemaitis's address, National Farmers Union President George W. Stone continued on the same theme.

Farmers must do a better job of monitoring Congress and the White House and making their concerns known to decision-makers, Stone said.

He told the group there are 74 new members of the U.S. House, including nine committee chairmen; plus 18 new senators with a completely new roster of Senate chairmen.

"What this means is decisions affecting farmers will be made by new people, many of whom have no background in agriculture," he noted. "This is why we feel it must be a top priority to try to educate every one of these new decision-makers on farm issues."

The meeting's keynote speaker was Victor Ray, current Vice President of NFU.

Ray, too, spoke of the need to strengthen farm organizations if farmers are to achieve economic justice.

"The democratic process is absolutely dependent on

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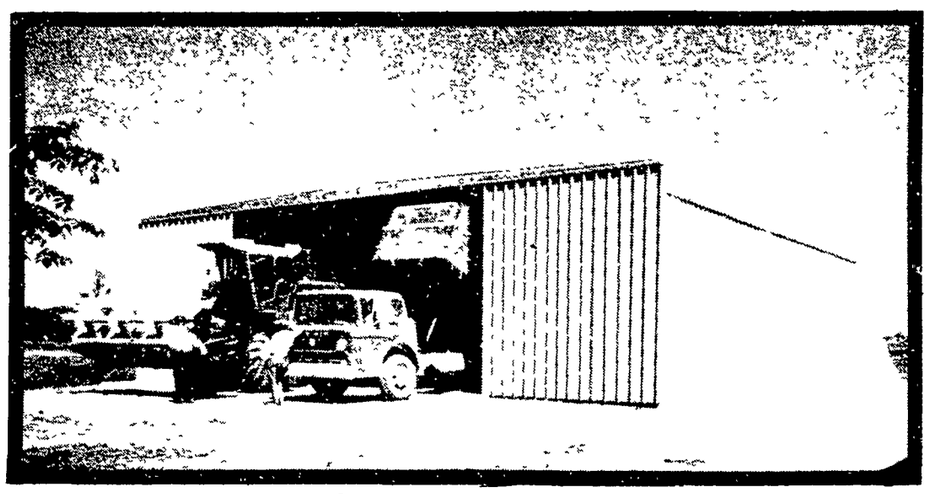

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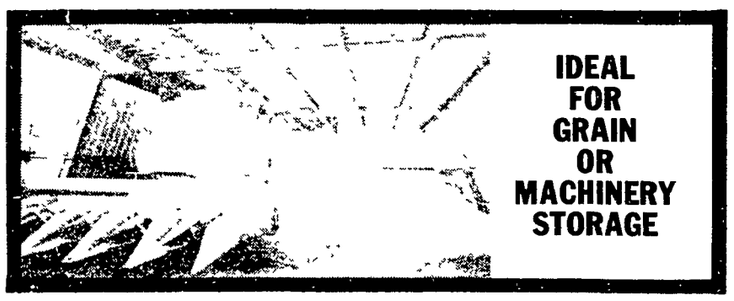

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PFU

(Continued from Page A20)

effective voluntary associations," he said.

Ray added that farmers must avoid letting professional managers or the top officers in an association do all the work.

"In the final analysis, keeping democracy alive and well in a voluntary association is the responsibility of the members," Ray said. "Members must demand to participate."

Members also heard a report from Orville Carver, director of Pennsylvania Green Thumb. Green Thumb is a group sponsored by Farmers Union and funded by the federal government, which finds work for older citizens.

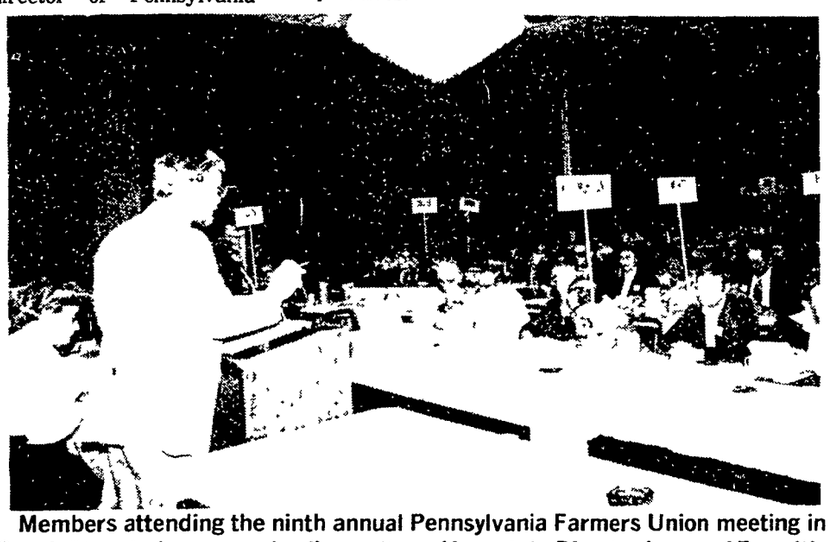
They also heard a peppy talk by York County Farm Woman Gail McPherson, president of Penn's Agri-Women. She is part of the managment team in a York County fruit operation.

Other highlights of the meeting were a legislative breakfast with several state elected officials and closing remarks by William Matson, General Manager of Pennsylvania Rural Electric Cooperatives.

In final action the delegates voted to send Albert Bentz, Thomasville; and Robert Stahl, R6 Somerset, as delegates to the National Convention.

They named as Advisory Committee Chairman James Brown, Jamestown, Mercer County; and as Vice Chairman Irk McConnell, McDonald, Washington County.

PFU's next annual meeting again will be held at the Holiday Inn, Grantville. Dates are February 1 to 3, 1982.



Members attending the ninth annual Pennsylvania Farmers Union meeting in Grantville voted on several policy matters. Here state Director Leonard Zemaitis explains provisions of a resolution to assist young farmers.

Ask the VMD

Leon Riegel

Tim Trayer

Edgar Sheaffer

If you have a question you would like answered by Dr. Leon Riegel, Dr. Edgar Sheaffer, and Dr. Synthea Maas of Valley Animal Hospital, Palmyra and Dr. Tim Trayer, Denver, send it to Ask the VMD, Box 366, Lititz, PA 17543. Questions will be kept anonymous on request.

Calf Castration Tips

A reader asks:

What method of calf castration do you recommend — cutting, Burdizzo, or banding? What are the advantages and disadvantages of each?

Dr. Riegel comments:

I use all three methods of castration depending on the age of the calf, the type of cattle operation, the help available, etc.

I recommend cutting in older calves, 4 to 5 months of age, that are to be used for show steers. If calves are to be cut, the area where they are kept must be clean and well bedded.

The advantages to cutting are you can be positive both testicles are removed at the time of the operation. The disadvantages are the operation only should be done at a time of year when flies are not a problem for fear of the area becoming infested with maggots.

In older calves where I'm concerned with the possibility of infection after castration, I'll use the Burdizzo. With the Burdizzo, you must be careful to crimp each cord separately and must be careful the cord doesn't escape to the side of the crimp when pressure is applied. So the blood supply to the lower part of the scrotum is not cut off, the cords should be crimped on staggered levels.

The advantages to this method are it can be done most any time of year, and there is less chance for infection. The disadvantages are if the blood supply to the testicle and/or the spermatic cord is not severed, the bull remains fertile.

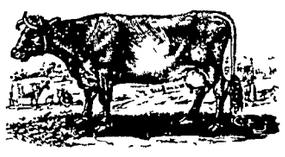
In young calves, banding is by far the quickest and simplest method of castration, but some definite cautions must be noted.

Before the band is applied, the scrotal area should be cleaned. When the band is applied, make sure both testicles are below the band.

The limiting factor with banding is the size of calf, or more importantly, the size of the scrotum and testicles.

If banding is attempted on a calf where the testicles are too large, the band will not cut off the circulation to the scrotum and testicles completely, resulting in a swollen scrotal area and a sick calf.

The use of an antitoxin against tetanus is important with any type of castration, but probably most important when bands are used.



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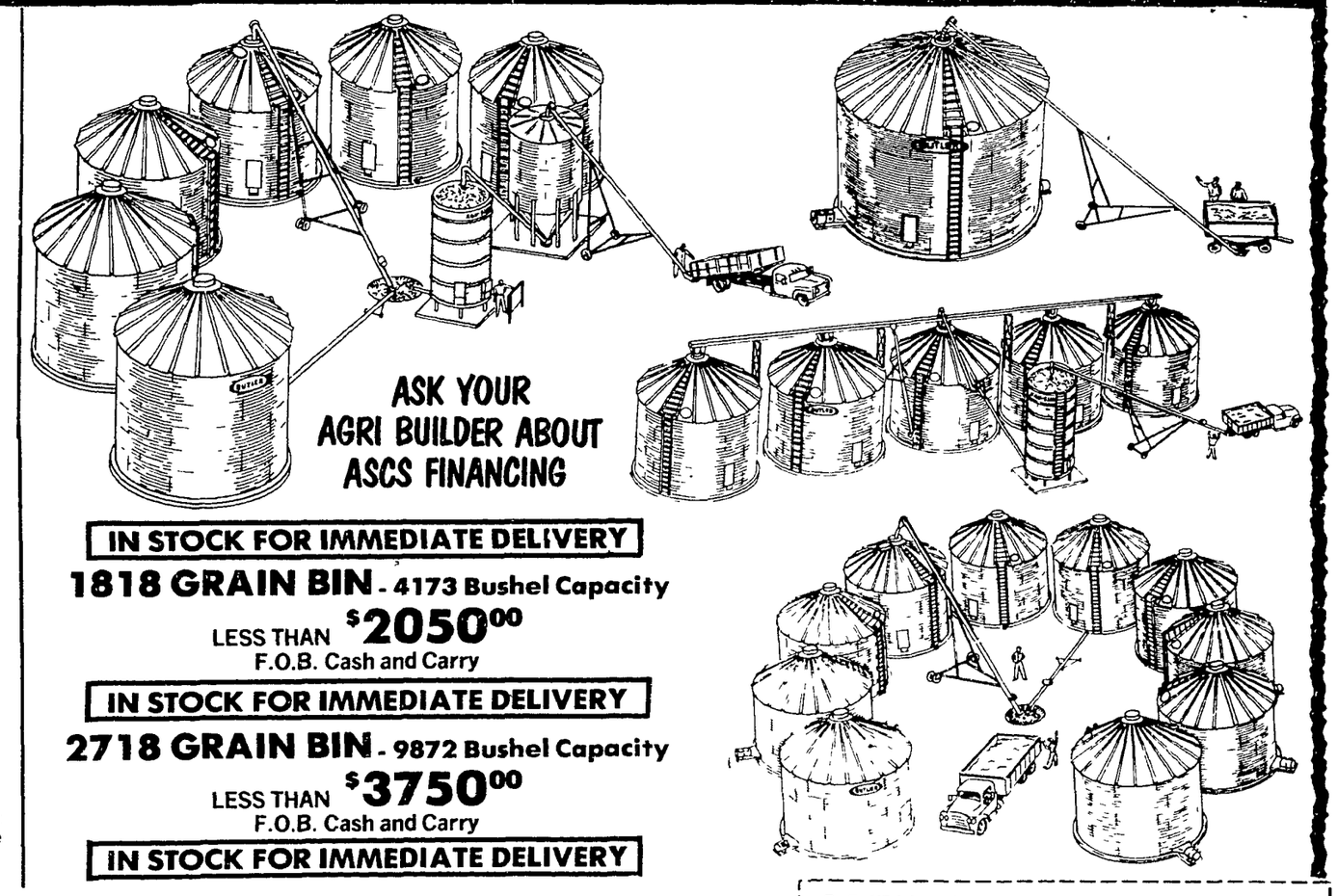

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Farm and Home Center

(Continued from Page A1)

He recalls, "There were about a dozen people who really thought it should go through."

The Board was organized in 1960 and plans were made to go ahead but the process came to a grinding halt when the Internal Revenue Service refused to grant a tax-exempt status to the Foundation or to rule that gifts were tax deductible It was several years before the ruling could be changed and the project continued.

Willis was personally involved with travel to Washington, D.C. to work with the IRS in establishing the non-profit status for the Foundation. He called the process "sort of normal

"There are so many people who want tax-exemptions," he pointed out

Once the ruling was favorable Esbenshade recalls, "We got things going And after we showed them the building, that really got them interested "

In retrospect, Esbenshade now says, "The Center is a good thing, and the buildings were well planned. It is now well patronized."

Larry Skroome, retired vice president of engineering at Sperry New Holland and co-chairman of the initial fund raising campaign, remembers that acquiring the money to get started was not easy. "It was tough. At one point we were short $100,000 but we went ahead It was a new idea, a new concept," he states

He agrees with Esbenshade about the importance of the favorable IRS ruling, saying, "Getting the IRS ruling was critical "

Skromme gives a great deal of credit to County Extension Agent Max Smith, Levi Brubaker, Elmer Esbenshade and Conestoga National Bank for keeping the project alive and getting it off the ground.

"We got generally good support from industry and from farmers, but it was hard. We tackled a big job. It took a lot more effort than we thought it would and it took longer than we thought it would."

Melvin Stoltzfus, fourth president of the Board and currently a Board member, agrees with Skromme about the difficulty of getting funds.

"It was hard to get," he states. He explained that many people could not understand moving from rent-free offices at the old Post Office building in downtown Lancaster to new buildings which would cost nearly a half million dollars

"But there was no division on the Board," Stoltzfus recalls We were quite enthused "

Stoltzfus called Skromme "a driving force," and gave his opinion that without the support of Sperry New Holland, the project might never have come to completion

There was a lot of support for the office portion of the building, but not for the auditorium, which it was felt would not have sufficient revenue The decision to go ahead with both parts of the building was a hard one, but Stoltzfus says, "We had to have faith that the money would come in."

B. Snavely Garber, the Foundation's second president, also expressed strong feelings about the support of agri-businesses

"If it hadn't been for the support of Eshleman Feeds, Sperry New Holland and the Poultry Association we might not have made it They had more vision than we did "

Nevertheless, Garber felt there was good support for the idea. "A lot of people thought it was time to get the Extension office down on the level rather than up those steps at the Post Office building. A lot of people also thought that 4-H clubs were worthy of good facilities. But no ordinary farmer could afford to give much "

Getting money was difficult, Garber said "With their conservative background, farmers wouldn't put down what they could give over three years " Garber credits the persistence of Levi Brubaker and Max Smith with keeping the interest in the project, and says it was Skromme's engineering background which convinced them to add the basement.

"We're fortunate we had the foresight we did," Garber states.

Garber traveled to New York State with John Herr, the third president of the Board, Willis Esbenshade and Alex Gerhart to look at centers established there

While they had not been built with local funds as was planned in Lancaster County, they were serving the function of providing offices and meeting space to the extension office and other agricultural agencies. Garber says, "We really got our eyes opened and knew that this could be accomplished "

Eventually interest grew and the project got underway. Garber says, "More and more people got interested. Farmers couldn't do it alone. We needed others It was the small donations that took us over the top."

Over $260,000 was realized from the first campaign which was organized in January, 1965 under the guidance of Richard Pontz and Associates But it was necessary to have a "completion fund campaign" in 1967 to raise additional money and that campaign met with a cool reception. One current board member recalls that farmers couldn't understand why they were being asked again when they had given the first time

Allen K Risser remembers the beginning of the concept, long before the donation of land made it practical to consider building a Farm and Home Center He says the rural youth organization had discussed the possiblity of central facilities as early as 1941 "We thought it would be nice to have one "

He and his brother Bill took action to gather about seven agricultural leaders and their wives to discuss the idea of a central meeting place, and over a corn roast in Risser's meadow in 1953 these leaders reviewed the possibility.

Risser states, "It was not something for immediate action It was something to keep in mind if the opportunity presented itself A lot of people wondered how it could be set up to be financially feasible. Nothing really happened We just talked it around a little."

Looking back he says, "I hope that meeting had some influence."

After much delay, groundbreaking for both the office section and the auditorium took place on November 30, 1966. Completion of the building came in February, 1968.

Despite the turmoil and the long years of doubting, most of the early leaders agree that the building they built has served its purpose well They also accomplished their stated goal of building the Center without the help of state or federal monies, and created a Farm and Home Center which was a first in the state.

Larry Skromme expresses the opinion of nearly everyone connected with the project when he states with a smile, "It's a roaring success "

Current President Jay Landis points out, however, that the Board of Directors will carry on the work of the Foundation, developing more educational programs and providing scholarships to young people

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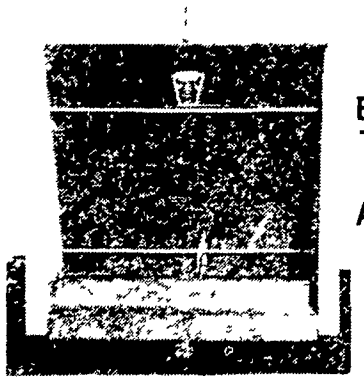

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December pig report causes market slippage

DES MOINES, IA — December's hog and pig report showed an inventory decrease of only four to six percent, not the 10 percent predicted by many market analysts.

As a result of the emotional reaction to the report, market prices of hogs have dropped.

A factor affecting the current market price of hogs is the number of heavy hogs being sold. Market weights are averaging 247 to 249 pounds Only one other time in the last 30 years have weights averaged over 247 pounds.

The National Pork Producers Council said that pork producers have not marketed hogs at optimum weights in anticipation of the further increase in market prices for live hogs expected in the new year

Although pork producers are disappointed that the reduction in numbers is not greater, there is a positive side. December's report is the first to show a substantial reduction in five years.

According to Orville Sweet, Executive Vice President of NPPC, those producers being hurt the worst are the ones who let their hogs get too heavy. The same result applies to producers who let their hogs get too heavy in the future.

"After all," said Sweet, "an average 20-pound lighter hog going to market will have a greater affect on price than the predicted 10 percent reduction in numbers."

The increased price of grain should also encourage marketing at lighter weights

However, we are seeing a much more disciplined industry than we saw a few years ago, said Sweet Pork producers are more professional in their reactions to market aberrations today.

Cost of producing pork today is from $47 to $60 per hundred weight, depending on the efficiency of the operation and cost of facilities.

Bill Buller, President of NPPC and a producer from Brookings, S.D., said, "Pork producers should get current in their marketings as soon as possible and maintain lighter weights, preferably 220 pounds. This would not only reduce the surplus but provide a better product for the consumer while reducing the cost of production to the producer."

Through promotion and advertising, a well-disciplined pork industry successfully moved the market price of live hogs up by 30 percent in the last quarter of 1980, while maintaining strong supply.

"Our best sources of information indicate to us," said Sweet, "that there may be some more supply-demand adjustments, then stability should set in followed by the expected uptrend due to more confidence in actual numbers."

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sire		no. daus.	PREDICTED DIFFERENCE milk	fat	value	rpt.
1H266	Penstar	323	+1,483	+54	+$187	93%
15H231	Very	132	+901	+76	+$184	85%
15H221	Mandate	30	+1,562	+44	+$176	56%
15H223	Ideal	62	+1,625	+40	+$174	74%
15H180	Superior	145	+1,537	+33	+$157	88%
15H190	Blend	71	+1,441	+35	+$154	81%
15H192	Titan	143	+1,472	+32	+$151	88%
15H202	Mariner	54	+1,537	+28	+$149	75%
15H242	Lightning	26	+1,263	+39	+$148	53%
15H175	Marvex	223	+1,211	+41	+$148	92%
15H120	Gay	22,095	+1,238	+31	+$134	99%
15H228	Transformer	65	+904	+44	+$132	75%
1H306	Jo Boy	23	+1,259	+26	+$127	38%
15H206	Charisma	53	+640	+51	+$126	75%
15H203	Boots	81	+1,202	+26	+$123	79%
15H224	Special	52	+1,111	+30	+$123	71%
1H267	Eric	354	+1,324	+20	+$122	94%
15H252	Gangster	16	+1,119	+26	+$117	39%
15H165	Comet	1,409	+1,010	+27	+$112	98%
15H184	Progressor	82	+1,690	-2	+$110	81%
1H243	Performer	1,066	+1,026	+24	+$108	97%
15H219	Duke	36	+1,130	+18	+$105	63%
15H237	Oak Star	79	+1,137	+17	+$104	77%
15H143	Snowman	1,635	+1,073	+19	+$103	99%
15H236	Authority	68	+1,170	+13	+$100	74%
15H151	Proud	2,127	+893	+24	+$99	99%
15H205	Reliance	75	+767	+29	+$99	81%
15H200	Intense	54	+825	+22	+$91	76%
15H212	Wave	45	+926	+14	+$85	70%
15H187	Hall	96	+923	+14	+$85	85%
15H188	Topper	110	+461	+31	+$81	84%
15H226	M & M	59	+976	+8	+$79	74%
15H225	Banker	45	+943	+5	+$72	69%
15H194	Boss	95	+649	+14	+$66	85%
15H209	Exclusive	507	+772	+6	+$62	96%
15H230	Complete	41	+956	-5	+$56	65%
1J194	Soldier Boy	58	+1,925	+60	+$227	63%
1J157	Soldiers Pride	61	+1,720	+48	+$194	69%
15J53	Noble	61	+1,242	+45	+$156	72%
1J199	Promoter	22	+920	+40	+$127	46%
1J154	Big Four	60	+1,082	+27	+$117	72%
1J137	Glory	30	+1,061	+26	+$114	56%
1J183	Tris Gen	203	+955	+31	+$114	85%
1J169	Rain Dance	26	+1,030	+20	+$102	51%
8J77	Lotus Lad	181	+946	+20	+$96	86%
3G145	Choice	3,010	+1,370	+54	+$180	99%
3G147	Nobleman	122	+956	+28	+$110	85%
14G0184	Atlantic	40	+852	+28	+$103	62%
21G249	Jamaica	32	+770	+27	+$96	54%
1G132	Uncle Charlie	45	+912	+15	+$86	59%
21G243	Top Dollar	66	+871	+14	+$81	69%
1B67	Titan	60	+1,369	+33	+$146	56%
1B72	Toro	23	+831	+24	+$95	33%
1B54	Fiddle	112	+642	+31	+$93	82%
3A86	Jack	863	+762	+21	+$85	97%
9A79	Boy	596	+763	+16	+$77	96%
21M515	Pacesetter	110	+2,074	+76	+$263	78%

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Berks, Lebanon to hold swine day

BETHEL — The Extension Service of Berks and Lebanon counties invites all swine producers and agribusiness personnel to their Swine Day. To be held on January 28 at the Mid-Way Diner, Rt 78 (22) Exit 5, the program will begin at 9 a.m with coffee, donuts, and visiting the commercial exhibits. The agenda includes

9 30 - New developments in farrowing and nursing units, Day Myer, PSU Extension Ag Engineer

10 15 - Improving reproduction efficiency, Ken Kephart, PSU Extension Assistant Animal Scientist

10.45 - How to use the state diagnostic laboratory at Summerdale and state update on pseudorabies, Dr. Patricia B McQuiston, laboratory veterinarian

11 15 - Prevention and control of pseudorabies, rhinitis, TGE, lice, and mange - Dr Jerry Applegate, Pennfield Swine Veterinarian

12 15 - Lunch.

12 45 - Working with you - The Pennsylvania Pork Producers, Herb Schick, Treasurer and Swine farmer

1 00 - Marketing pork tomorrow and TB problem update - Doug Clemens, Hatfield Packing.

1 30 - Maximizing the environment in growing finishing units - Dan Myer

Dan Myer

2 15 - Buying and starting feeder pigs panel, Dr Applegate, Veterinarian, Mike Firestine, Swine Farmers, Farm Loan Officers Lebanon Valley Nat'l Bank; Ken Keiphart, PSU Extension Assistant, and Wilbur Lutz, Swine Farmer

3 00 - Question & Answer Period.

A charge of $1.50 per person will be charged to help cover lunch costs.

For reservations and more informatin call Clyde A. B. Myers, County Agent at the Berks County Extension Office 215/378-1327

Elanco to talk pepper growing

TERRE HILL — The Eastern Lancaster County Adult Farmer Program in cooperation with the Farmers-Consumer Services Association, Inc. will sponsor a meeting Thursday, January 29 for persons interested in growing peppers or tomatoes for a cash crop

During the summer of 1980 23 acres of peppers were grown in the New Holland area and marketed through the Farmers-Consumers Association to the Benjamin Lipitz Co. of Philadelphia as a pilot project to introduce additional cash crops to the Lancaster area

Ben Lipitz, owner of the Lipitz Co. and George Perry, director of the Farmer-Consumer Association will be presenting the expanded needs for peppers to include new varieties with increased acreage and would also like to include tomatoes this season

The meeting will be held on Thursday afternoon at 1:30 p.m in the Union Grove School which is located two miles north of Route 23 on route 625 between Blue Ball and Bowmansville

Farm Calendar

(Continued from Page A10)

Lancaster/York Vegetable Growers, Farm & Home Center, 9 30 a.m - 2 30 p.m.

Inter-State District #3, annual meeting, Chestnut Level Presbyterian Church, noon.

Adams County Corn Day, Heidlersburg Fire Hall, 9 a.m.

Gypsy moth meeting, Derry Twp. Administration Bldg , Hershey, 7 30 p.m

Dover Young Farmers Motor Vehicle Code update meting, Dover High School ag shop, 7:30 p.m.

Dairy herd selection meeting, Ephrata Senior High School ag dept., 7 45 p.m

Garden Spot Young Farmers, Union Grove School, Terre Hill, 7·30 p.m

Poultry disease identification meeting, Penn Manor High School, 7 30 p.m.

Wednesday, January 28

Adams County Sheep Producers dinner meeting, Cross Keys Diner, 7 p.m

Mt. Joy Farmers' Cooperative Association annual meeting, Hostetters Banquet Hall, N. Barbarta St., Mt. Joy, noon.

York County corn clinic, 4-H Center, 9.30 a.m - 3 p.m.

Dairy-Livestock Seminar, American Legion Hall, Charlestown, Md., 10 a.m.

Dauphin County Cooperative Extension meeting, Lower Dauphin High School Vo-Ag Room, 1 p m

Berks-Lebanon Swine Day, Midway Diner, Rt 78 at Exit 5, 9 a m.

Thursday, January 29

Lancaster Farm & Home Foundation annual dinner meeting, Farm & Home Center, 6:30 p m

Milk marketing workshop, Bermudian Springs High School, 7 30 p m

New Jersey Dairy Interests Day, Pfenningers Hilltop Inn, noon

Ag leadership seminar, Harrisburg Marriot Inn, continues tomorrow

Berks Crops Day, County Ag Center, 9.30 a m -3 p.m.

Embryo Transplant discussion, Penn Manor High School, 7 30 p m

Friday, January 30

Franklin County Ag Extension Association annual meeting, Kauffman Community Center, 6 15 p m

Saturday, January 31

Delaware Holstein Assn, Sleats Bros farm and Odesssa Fire Hall, Odessa, Del 10 a m.

York 4-H Baby Beef banquet, Grangeville Fire Hall, Hanover, 7 p m

Garden State Dairy Goat Assn luncheon, Ryland Inn, Whitehouse, N J , 1 p m

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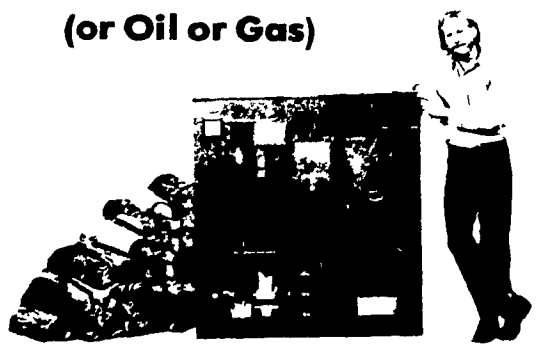

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	BLACKBERRIES	5 lbs		5 49
	BLACKBERRIES	28 lbs		25 99
	BLACK RASPBERRIES	5 lbs		7 49
	CULTIVATED BLUEBERRIES	20 lbs		15 59
	DARK SWEET CHERRIES	30 lbs	5/1	19 99
	RED TART CHERRIES	30 lbs	5/1	20 49
	MIXED FRUIT	20 lbs		17 99
	SLICED PEACHES	30 lbs	5/1	19 49
	RED RASPBERRIES	5 lbs		6 49
	LG WHOLE STRAWBERRIES	20 lbs		19 99
	SLICED STRAWBERRIES	30 lbs	4/1	23 99
	SLICED STRAWBERRIES	6½ lbs	4/1	5 99
	APPLE JUICE CONCENTRATE	24/12 oz		18 99
	CRANBERRY JUICE CONCENTRATE	24/12 oz		17 99
	GRAPEFRUIT JUICE CONCENTRATE	24/12 oz		15 99
	GRAPE JUICE CONCENTRATE	24/12 oz		17 49
	HAWAIIAN PUNCH CONCENTRATE	24/12 oz		19 99
	LEMONADE CONCENTRATE	24/12 oz		14 49
	ORANGE JUICE CONCENTRATE	24/12 oz		17 49
	CUT GREEN BEANS	12/2½ lbs		16 49
	BABY LIMA BEANS	12/2½ lbs		19 99
	FORDHOOK LIMA BEANS	12/2½ lbs		22 99
	BROCCOLI CUTS	12/2 lbs		14 99
	BROCCOLI SPEARS	12/2 lbs		16 99
	BABY BRUSSELS SPROUTS	12/2 lbs		17 49
	CAULIFLOWER	12/2 lbs		16 49
	WHOLE KERNEL CORN	12/2½ lbs		15 49
	BREADED MUSHROOMS	2/5 lbs		14 49
	SLICED MUSHROOMS	2/5 lbs		13 99
	GARDEN PEAS	12/2½ lbs		15 99
	WHOLE LEAF SPINACH	12/3 lbs		16 49
	MIXED VEGETABLES	12/2½ lbs		16 49
	DONUTS - JELLY	12/6 pk		12 49
	DONUTS - PLAIN	12/6 pk		11 49
	FRENCH FRIES	12/2 lbs		11 49
	SHOESTRING FRENCH FRIES	12/20 oz		9 49
	POTATO PUFFS	12/2 lbs		12 49
	BREADED ONION RINGS	8/2 lbs		13 99
	SLICED CHEESE PIZZA	60/3 oz		13 49
	FRENCH BREAD PIZZA	24/5 oz		12 49

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Good Housekeeping award winners noted

FARM SHOW — The Good Housekeeping award, long noted for its seal of approval and good credit, even left its mark at the Pennsylvania Farm Show

The award which is traditionally handed out to encourage clean pens and working areas, was awarded to overall winners Mowry Farms and Glenn Jen Farms. Other winners follow.

Monday

1 Mowry Farm Roaring Springs 2 Glenn Jen Farms Littlestown 3 Globe Run Petersburg 4 Galloway Bechtelsville 5 Rutters Dairy York

Tuesday

1 Mowry Farms 2 Meadow View Pine Grove 3 Globe Run 4 Penn Gate Littlestown 5 Delaware Valley College Doylestown

Wednesday

1 Glenn Jen Farms 2 (Rheim) Meadow View Farm 3 Mowry Farms 4 Penn Gate 5 Rutters Dairy

Thursday

1 Glenn Jen Farms 2 Penn Gate 3 Mowry Farms 4 Globe Run 5 Brown Valley Littlestown

Friday

1 Glenn Jen Farms 2 Globe Run 3 Mowry Farms 4 Delaware Valley College 5 Beshore Farm New Cumberland

Tractor driving winners

FARM SHOW — The tractor driving contest at the Pennsylvania Farm Show was divided into two groups again this year. Division A included 4-H members and Division B included FFA members. The results are as follows:

Division A 4 H Club Members

1 Dan Spencer Jr Nicholson Susquehanna Co 2 James Becker Northampton Northampton Co 3 Richard Bishop Homer City Indiana Co 4 Jeff A Miller Littlestown Adams Co

Division B FFA Members

1 John W Marsteller Jr Stewartstown York Co 2 Terry Heller Newport Perry Co 3 Michael L Weaver Marion Center Indiana Co 4 Ronald Heimbach Selinsgrove Snyder Co 5 Bill Mack Argyl Northampton Co 6 Robert C Junk Smock Fayette Co

On Tuesday, the Adams County 4-H Ranchers received a Blue Ribbon in the Square Dance Competition at the Farm Show. The members of the winning set are front row left to right, Cindy Lott, Peggy Bastien, and Cindy Wilson. Back Row left to right Chris Koontz, Bill Haun, Brian Shelley, Barton Kartoz, and Peter Bastien. Danielle Slonaker and Denise Kriger are missing from the photo.

Square dancers awarded ribbons

FARM SHOW — Folk dance enthusiasts saw a colorful affair last Wednesday night at the Farm Show as brightly clad square dancers do-si-do'ed their way to prizes

Four different groups representing Centre County walked away with blue ribbons. Other results follow

Division A
Under 17 Years of Age
Blue Ribbon Winners

Elk Co 4 H Square Elk Co Maids & Braves Lawrence Co Mercer Co 4 H Team B Mercer Co Blackhawk checks & Squares Beaver Co Somerset Co 4 H Council Somerset Co The Twirlers Fayette Co 4 H Swingers Bedford Co Penns Valley FFA I Centre Co Swing Threes Square Dance Club Lancaster Co Mrs Lois Corl Centre Co Darlene Rash Adams Co

Red Ribbon Winners

4 H Tiny Twirlers Franklin Co Flirts & Skirts III Lawrence Co Recreation 4 H Club Team I Mercer Co County Council Dancers Dauphin Co St College FFA Squares Centre Co

Division B
Between 15 and 25 Years of Age
Blue Ribbon Winners

State College Twirlers Centre Co Crazy Eights Lawrence Co Merry Mohawks Lawrence Co Flirts & Skirts II Lawrence Co 4 H Do See Do ers Franklin Co Mercer County 4 H Team A Mercer Co Rec 4 H Club Team Mercer Co Franklin Co Sr Extension Club Franklin Co Centre Co Rec Team Centre Co Friendly Square Bedford Co Centre Co Roundups Centre Co Francis Wilson Bedford Co

Red Ribbon Winners

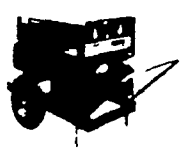
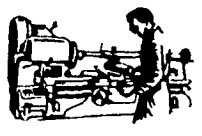
4 H Oldtimers Somerset Co Bullseye Swingers Dauphin Co Penn State Eight Centre Co

Division C Open
Blue Ribbon Winners

Mt Moonshiners Huntingdon Co Mark Wilson Adams Co Young Adults of Adams Co Adams Co The Raystown Co Squares Huntingdon Co Snyder Co Teen Club Twirlers Snyder Co 4 H Swingers Bedford Co Ft Bedford Squares Bedford Co Evelyn Mathias Blair Co Dave Kreiter Lancaster Co

Red Ribbon Winners

County Twirlers Snyder Co Cindy Corl Centre Co Friendly Squares Bedford Co

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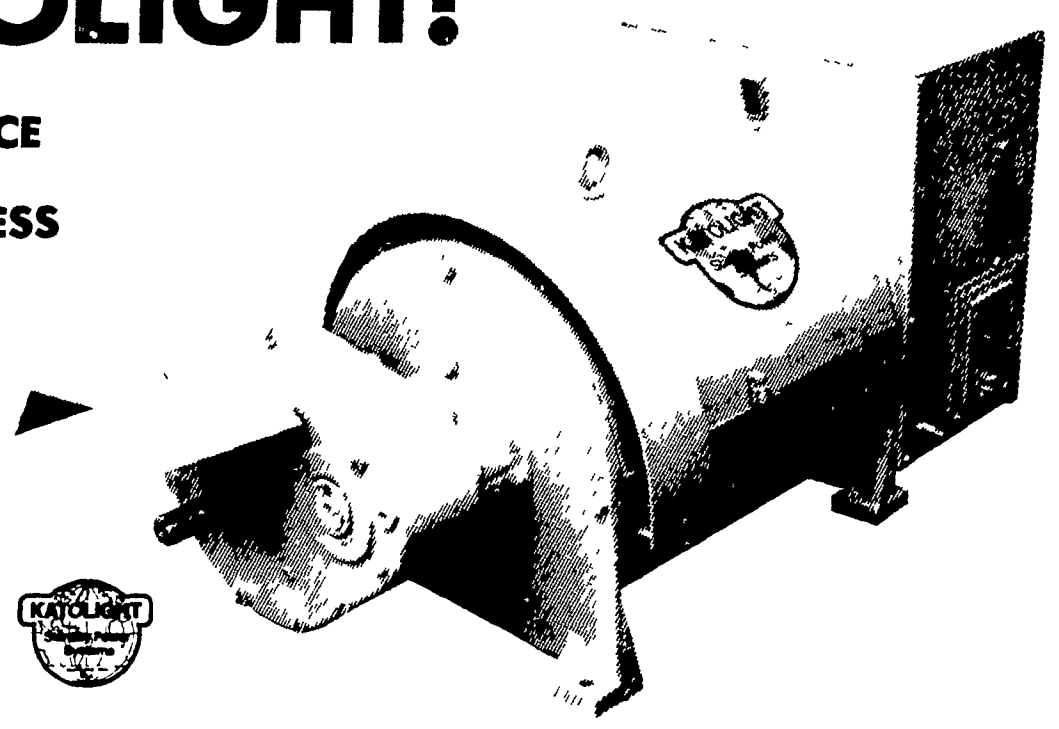

Model Selection Chart

Model No.	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C B. Amps	Phase	Wire	Approximate Wt Net Lbs.	Approximate Wt Ship Lbs
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

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OPENINGS FOR DEALERS IN DELAWARE, MARYLAND, NEW JERSEY & PARTS OF PENNSYLVANIA

These members received awards for 50 years of service to Inter-State, Thursday. They are: sitting, Clayton and Sadie Kreider and Grace and Irvin Delong. Standing, James and Eleanor Kreider, Kathie and Thomas Kreider, Lewis and Lois Aument, Joel Dubble and Pat and David Delong.

Inter-State meeting

(Continued from Page A1)

creases in costs of production

Favorable reports on Quality Control, Inc , and Holly Milk were well received. Akers also noted an up-coming reorganization in hauling routes to offset rising transportation costs

Akers also explained the coop's recent service agreement with Christiana Dairies.

Further emphasizing the need to be aware of all the aspects of producing and marketing dairy products, county dairy agent, Glen Shirk advised the group to support marketing programs, to continue producing a good product, and to put a lot of effort into growing high quality forage to make production less costly Buying quality feeds this year was extremely costly he said

Tracking down stray voltage in milking areas is a sometimes tedious job, but Shirk suggested it could be a possible cause for cows not responding to mastitis control programs He announced a meeting for the morning of February 13 to present some of the aspects of the problem of stray voltage to milking equipment personnel, power company employees, electricians and veterinarians A dairy meeting will be held that afternoon

Dave DeLong explained to the group attending the meeting the insights and experiences he and his wife, Pat, gained as last year's Young Cooperator Couple for the district He urged all who met the age qualifications to take the time to enter into this program He said there is a lot more to a cooperative than a milk check

After musical entertainment for members and guests by Glen Hough of Peach Bottom, Richard Norton, manager of Order 4 Advertising and Promotion Agency, gave a slide presentation outlining the challenges, and programs working at meeting those goals, in marketing milk

Promotion campaigns should make a good return on capital invested, increase a demand for milk and milk products, and develop a unified promotional approach, he explained.

Norton said 60 per cent of the milk is bought through chain stores The remaining is sold through food processing such as cheese.

There is an ever increasing problem marketing milk to consumers who want low fat milk when producers are still being paid by fat differentials, he added

To help offset the ten to one ratio between monies spent by other beverages and that spent by the dairy industry to promote their products, dairy promotions are presently focusing on the strengths of the product The "Soft, Soft Drink" and "Slice of Life" promotions are a part of this promotion theme.

To combat the rising numbers of imitation products, the "Real Seal" program hopes to be as effective as the cotton and wool and Good Housekeeping seals are in pointing consumers to quality purchases.

Norton concluded his presentation by briefly covering the roles of research and nutrition education, especially among school children, as they relate to marketing dairy products

Election results for the two locals follow

Christiana president, Ivan Bowman, Jr.; vice-president, Donald L Ranck; secretary-treasurer, C. Nevin Hershey. Delegates James W Bowman, C Melvin Neff and Allan D Rohrer Alternate delegates. Benjamin Clark, J Ray Ranck and Charles L Rohrer

Quarryville President, Robert C. Groff, vice-president, Kenneth M. Rutt, secretary-treasurer, Robert H Kreider. Delegates Robert A. Breneman, R. Edwin Harnish, A Dale Herr, Fred Linton, Jr , and Vernon Umble Alternate delegates: R Dale Groff, William Heidelbaugh, Jr , Willis Krantz, David Longenecker and David H. Myer.

Donald Ranck and Willis Krantz were elected by both locals to serve on the hauling committees

These youths received awards for top record books at the Inter-State local meeting Thursday. A three-way tie in third place resulted in five winners. They are: Diane Hershberger, Doug Hershberger, Steve Hershey and Lonna Rohrer. Lela Rohrer, also a winner, was absent.

Receiving awards for 25 years of membership are Mr. and Mrs Albert H. Mellinger (pictured) and Calvin Keen (absent)

East Towne Mall Promoting 'Spring'

LANCASTER — Tired of these long cold winter days of shoveling snow and scraping ice? Well, so are the Merchants of the East Towne Mall In fact they have decided to Hurry Spring with some springtime activities right in the middle of winter

For openers there will be a Student Arts and Crafts Show with area high school students displaying some of the best in drawing, painting, string art, macrame and block prints.

Shoppers will be able to get in the act by making crafts to take home with them - woodburning, tinsel art, counted cross stitches, crocheting, basket weaving, macrame, string art, decoupage, needlepoint and stained glass.

A micro-wave oven demonstration will be held on Friday evening and to counteract all the holiday food we've eaten there will be some exercises to get us in shape for spring. On Thursday and Friday evenings at 7 and 8 PM there will be a special organ concert of springtime music.

East Towne Mall is Hurring Spring for three days at least Thursday, Friday and Saturday, January 29, 30 and 31,

Monroe County agent retires

STROUDSBURG — John E. Withrow, Monroe County Extension Director on Penn State's Extension Service staff, retired January 16 with almost 28 years of service.

Withrow, a native of Washington County was appointed to the Extension staff in 1953 as an assistant agent in both Cumberland and Perry counties. In 1954 he was assigned full time in Cumberland County and in 1962 was promoted to Monroe County agent.

He earned a bachelor of science degree in agricultural education from Penn State and has attended Extension Summer School at Cornell University and Colorado State University Prior to joining the Extension Service, he worked in research and administration at the Los Alamos, New Mexico, Scientific Laboratory.

During his tenure as Monroe County agent, he has developed educational programs to meet the needs of a rapidly growing county located in the Pocono Mountains, the largest recreational area in the East.

Withrow was directly responsible for the initiation of planning in Monroe County. In 1963, the agent, working with numerous organizations, developed eight community planning seminars which were supported by 11 key organizations.

As a result, a new county planning commission was

John E. Withrow

formed along with six township planning commissions He continued to conduct educational programs for county and township planning members and local government officials.

He also conducted programs on land use planning and taxation and held public meetings on the implementation of Act 319.

The retired extension agent organized a wildlife essay and exhibit contest, held in conjunction with National Wildlife Week in elementary students in all county schools In the last 12 years, nearly 12,000 essays have been written and judged and 2200 exhibits have been constructed and exhibited publicly.

He also organized a series of meetings on wildlife and land use management and water quality for sportsmen

During his tenure in Monroe County, the agent assisted in the development of 17 new commercial campgrounds. He also edited a regional newsletter for campground owners.

Active in 4-H horse club work, he has written a handbook for all 4-H leaders and one specifically for horse leaders. He organized one of the first 4-H horse clubs in the state in Cumberland County in 1955. Horse club members have typically made up one-third of the total 4-H enrollment in Monroe County. He served nine years as chairman of regional horse shows.

Through his interest, more than 50 guide dogs for the blind were raised and trained by 4-H'ers in a project initiated by Withrow prior to Penn State's active involvement in the program.

To meet the needs of homeowners with horticulture-related problems, he initiated a Garden Notes newletter that currently reaches 3500 families. Innumerable workshops, meetings, seminars, and demonstrations have been conducted in this program area.

Another effort was the successful establishment of a farmer's market for part-time producers in 1980.

Withrow was instrumental in the development of a Firewood Field Day which involved many agencies and dealers in an educational presentation which attracted several thousand persons.

He has coordinated training sessions for commercial applicators and farmers for the Pennsylvania Pesticide Certification Program in which more than 200 persons were certified.

Withrow is a member of Alpha Tau Alpha, Alpha Gamma Rho, and Epsilon Sigma Phi societies; Pennsylvania and National Associations of County Agricultural Agents; and has served on many University committees.

He is an active Rotarian and served as president of the Stroudsburg club in 1972-73. He also is a member of the Stroudsburg Elks Club.

Withrow was cited with awards from Stroudsburg Kiwanis Club, Community Planning Seminars participants, Monroe County Extension Association, Pennsylvania Future Farmers of America, Board of Directors of Monroe County Cooperative Extension Service, and Monroe County 4-H Clubs.

He is married to the former Ruth Bush of Utica, New York. They are the parents of two daughters and three grandchildren.

Young farm workers need training exemptions

GEORGETOWN, Del. — High school students planning to work on a farm this summer should make sure they have training exemptions before applying for a job This is very important, says Ron Jester, Delaware extension safety specialist.

The child labor provisions of the Fair Labor Standards Act state that youth under 16 cannot be employed in certain hazardous agricultural operations unless they have had special training and received a certificate.

The provisions do not apply to youth working on the farms of their parents or guardians, but the training is still essential, says Jester.

Among the hazardous jobs not open to youth are operating a tractor over 20-belt horsepower, operating or assisting with the operation of certain pieces of farm machinery, operating or assisting with trenchers, fork lifts, chain saws, or other types of machines, and working inside airtight produce and grain storages or silos.

Other forbidden jobs involve working at high elevations, handling hazardous materials, working pens with breeding stock, handling explosives or anhydrous ammonia, working in heavy timber operations, transporting passengers in buses, tractors, trucks or autos, or riding on a tractor as a passenger or helper.

In certain of these operations, notes Jester, 14 and 15 year-old farm workers can receive exemptions if they have completed formal training in these areas.

Training programs available for 14 and 15 year-olds teach them about normal working hazards involved with tractor and farm machinery. Written and operational examinations test their knowledge of the correct use of machinery.

Exemptions are also available for 4-H youth who have completed specific training requirements, and for students who have completed certain units in the Vocational Agriculture Training Program.

The Delaware Extension Service is offering free training programs in tractor and farm machinery safety. These will be similar to correspondence courses, with formal classes interspersed throughout the eight-week program. The deadline for registration is January 30.

For further information contact county extension agents or 4-H youth agents in New Castle, Kent, or Sussex counties, or Ron Jester at the University of Delaware Substation in Georgetown

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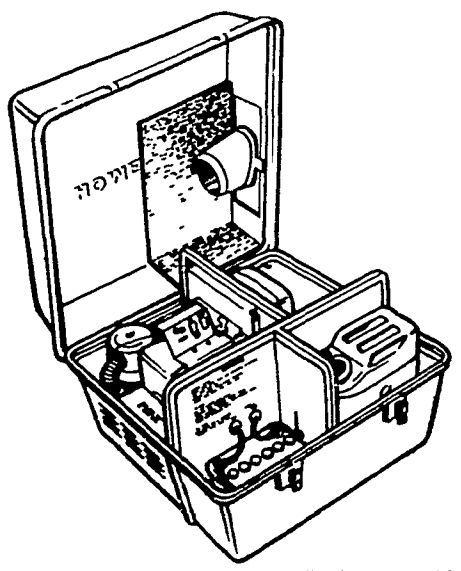

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HSB-50	11	5000	*1849.95

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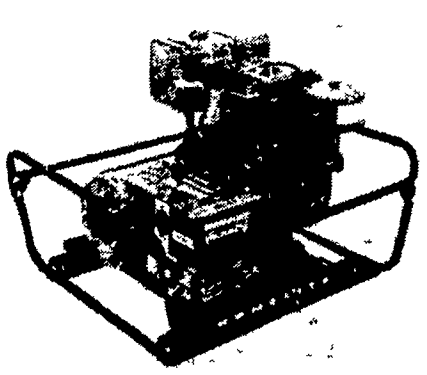

MODEL	H.P.	OUTPUT WATTS	SALE PRICE
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180A75	16	7500	1749.95

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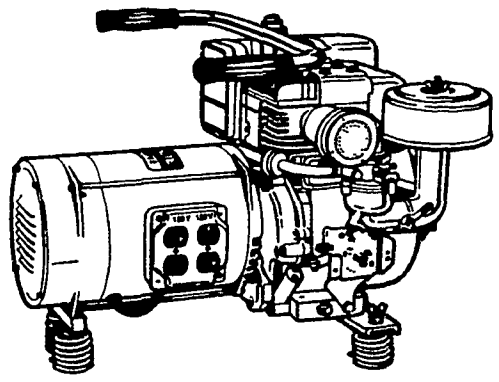

MODEL	H.P.	OUTPUT WATTS	SALE PRICE
E1350	3	1300	349.95
E1700	4	1700	399.95
E2250	5	2250	499.95
E3000	7	3000	599.95
E4000	8	4000	799.95

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Fertilizer impregnation now permits weed and feed

READING — Pennsylvania fertilizer blenders turned custom applicators have found a new way to increase sales, better utilize equipment and, most importantly, improve satisfaction among their farmer customers

Thanks to a process called dry bulk fertilizer impregnation, blender/applicators in the Reading-Lanaster area have expanded their services during the busy spring planting period while offering greater flexibility to the small farmer Until last year, the small acreage farmer in this largely dairy area had to apply preplant incorporated (ppi) herbicides on his own But now the fertilizer blender can save him a trip across the field, not to mention valuable time, by custom applying dry fertilizer and liquid herbicides at the same time

A weed-and-feed method, fertilizer impregnation involves spraying liquid herbicides into the fertilizer mixer while dry fertilizer is being custom blended Each fertilizer granule absorbs the herbicide, thus becoming "impregnated" with it The herbicide is later released when the fertilizer is dissolving in the grower's soil

By using this method, the Reading, Pa Bone Fertilizer Company, can make use of its six dry spreader trucks during a time when the trucks usually sit idle The company's busy schedule keeps its application equipment running at full capacity throughout most of the year, but the dry truck liming operation usually slows to a halt right before planting season.

"We use five hi-flotation sprayer trucks and three smaller trucks to apply fluid fertilizer with liquid herbicides," says Bill Angstadt, general manager of Reading Bone and the fourth generation to carry on this family business.

"But its not practical for us to bring in our big fluid rigs to a farm with only 20 or 30 acres of corn These sprayers hold more than 1000 gallons and can cover 20 acres in an hour we lose efficiency going from farm to farm with them "

Most of Reading Bone's corn customers have large enough acreages to justify bringing in the big equipment But a good 10,000 corn acres are scattered among small farms in the company's seven-county market area

"Those growers had no choice before except to apply their own ppi herbicide," states Angstadt "But now that we're impregnating dry fertilizer with ppi herbicides we can offer then the total program We use the spreader trucks to apply the impregnated fertilizer because they can do a 10 to 12 acre job much more efficiently "

To prepare the mixture, Angstadt first blends 'Sutan+ 6 7E" herbicide with atrazine and mixes it into a slurry He then pumps the mixture into the fertilizer blender while the fertilizer is being custom blended For each acre, he uses 500 lbs of 20-10-10 dry fertilizer plus five pints "Sutan+" and 1¼ lb atrazine

"The process doesn't take any longer than regular custom blending," says Angstadt "Last year was really just our 'getting feet wet year' for impregnation, but I can tell it's going to be a bonus for us The farmers were very pleased with the results."

According to Angstadt, the method not only saves the farmers a trip across the field, but they get more consistent weed control with "Sutan+" and atrazine Weeds controlled by the herbicide mixture include annual grasses such as barnyardgrass, fall panicum and seedling johnsongrass, and annual broadleaf weeds such as ra, veed, cocklebur and morningglory

Fertilizer impregnation also offers farmers much more flexibility Angstadt says With big fluid rigs, the entire field has to be sprayed at once But with spreader trucks, a grower might have 20 acres spread one day, disc the mixture into the soil, and then have the applicator come back the next day to spread the rest of his acreage

"As long as the grower applies 'Sutan+' within a week of planting, he has the option of applying it all at once or in several applications," explains Angstadt

Chemgro Fertilizer Company, of East Petersburg, specializes in dry fertilizer blending and application in the five-county area it serves The company also experimented with fertilizer impregnation last year, using "Eptam 7-E herbicide on alfalfa ground Sales manager Jim Bowersox feels that the process will 'open new doors" for the company's custom application business

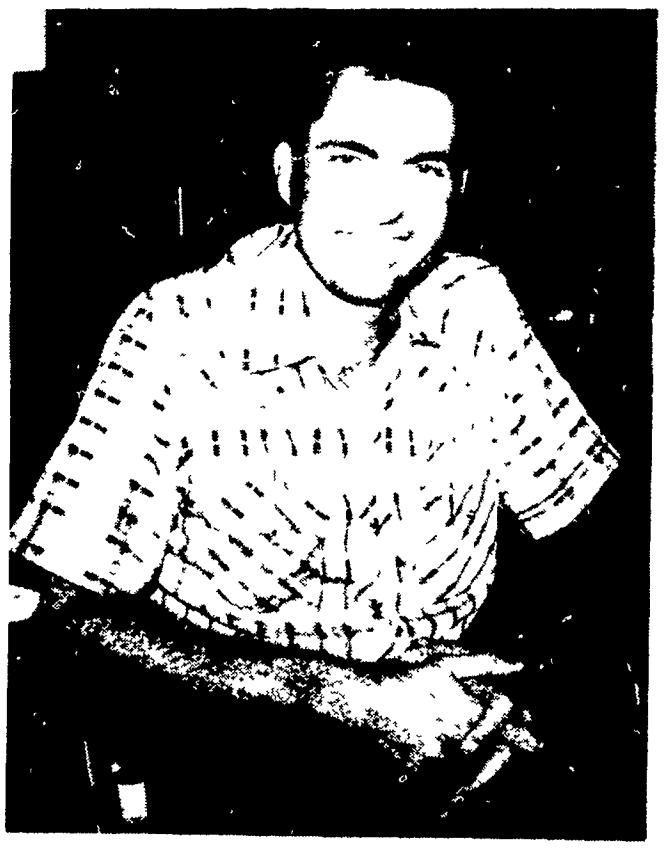
'We don't have fluid spray trucks, so the only application service we could offer in the past was custom applying dry fertilizer with our spreader trucks," states Bowersox 'Now we can expand our services to include herbicide application, as well "

Reading Bon Fertilizer Co., family business started in 1905 and operated by Bill Angstadt Sr. and Bill Angstadt Jr., offers a total crop program to farmers in the Berks County area, including soil tests, insect identification and pesticide and fertilizer recommendations.

Last spring Chemgro impregnated "Eptam" on 5-15-30 dry fertilizer for four of its customers, using two quarts of the herbicide to 300 lbs fertilizer per acre A preplant incorporated herbicide, "Eptam" controls annual grasses and annual broadleaf weeds in alfalfa

"The growers were happy to let us apply the mixture, because it saves them time and energy," says Bowersox "Before, the only way you could tank mix herbicides and fertilizer was with liquid solutions But now dry fertilizer can compete with liquid fertilizer on a convenience scale "

Bowersox says Chemgro plans to offer impregnation of preplant corn herbicides such as 'Sutan+" and "Eradicane" this year "Impregnation is a great tool for a dry fertilizer company like Chemgro," Bowersox says, "It'll be great for our sales "



Jim Bowersox, sales manager of Chemgro Fertilizer, of East Petersburg, says he feels that fertilizer impregnation is opening new doors for the custom application business.

Good fertilizer use keeps costs down

SALISBURY, Md — Fertilizer costs are always going up There are lots of reasons - production, transportation and other energy-related costs, as well as the world-wide demand for fertilizers

Farmers are understandably anxious to get the most they can out of their fertilizer dollar Fertilizer represents 40 percent of the direct cost of producing an acre of corn The percentage can be just as high for soybeans, though in some cases you don't need any fertilizer at all with them

With fertilizer playing such an important role in the economics of crop production these days, it's not surprising that three of the presentations at the upcoming Delmarva Corn and Soybean Technology Conference, February 4, in Salisbury, Md , will concern this subject

Agronomists William Mitchell of the University of Delaware and Allan Bandel of the University of Maryland will talk about efficient fertilizer use in corn production - stressing practices such as banding in the planter, sidedressing young plants with nitrogen, and the effective use of minor elements Their talk should give farmers some good ideas on how to get the most from their corn fertility programs

Another speaker, George Hawkins of the Virginia Polytechnic Institute, will discuss soybean fertility program Hawkins has done a lot of good work with soybeans on coastal plain soils similar to those on Delmarva

He has also studied the use of minor elements on soybeans According to extension agent Ed Kee, one of the conference planners, the VPI agronomist is a real believer in the value of soil tests in determining how much fertilizer to apply

With all the wheat that was planted last fall, it looks like soybean acreage will be increasing, says Kee So this discussion of soybean fertility should be very timely

A lot of new lime materials have become available to Delmarva farmers over the last few years Another conference speaker Roy Flannery of Rutgers University, will discuss the merits of each of these materials and explain how to compare them so you know which will give you the best buy for your money

Besides these three presentations, there will also be talks on the latest corn and soybean cultural practices, the grain outlook for the Eastern Shore, how to troubleshoot corn and soybeans

Capping off the program will be nationally known farm broadcaster Orion Samuelson, speaking on U S Agriculture in the Eighties Tennessee Yarner Cotton Ivy will return to serve as conference MC and entertain with his amusing country tales

The Delmarva Corn and Soybean Technology Conference is sponsored by area agribusiness industries and the Extension Services of Delaware, Maryland, and Virginia Exhibits open at 8 30 a m The program starts at 9 30 and adjourns at 3 45 p m See local extension agents or agribusiness representatives for free lunch tickets

County fairs receive $1.9 million in state funds

HARRISBURG — Pennsylvania Agriculture Secretary Penrose Hallowell Thursday presented checks totaling $1,944,499 95 to representatives of 107 county and community fairs from across Pennsylvania

The 16 county fairs in Region 6, southcentral Pennsylvania, received checks totaling $288,689.49

The presentations, reimbursements for premiums and programs, were made during the annual meeting of the State Association of County Fairs, held at the Marriott Inn of Harrisburg

Hallowell told the Fair Association, 'It is a great pleasure for the Department of Agriculture to assist our county and community fairs through the Pennsylvania Fair Fund

'Your fairs are an important part of Pennsylvania's rural agricultural heritage, not only as a showplace for agriculture, but also as a proving grounds for the farmers and farm youths who compete in fair events "

Robert F. Norman, President of the Association said, "These funds are essential to the operation of our fairs We are proud to be a part of Pennsylvania agriculture, and intend to continue our efforts toward increased competition and promotion of our farm tradition "

Hallowell said he is looking forward to another successful fair season in Pennsylvania

"Beginning with the Dubois Gateway Fair in Clearfield County June 15th through the close of the Uniontown Poultry and Farm Show in Fayette County November 29th, millions of Pennsylvanians will have the opportunity to meet Pennsylvania agriculture on a face to face basis. We are proud of our fairs and wish them continued success."

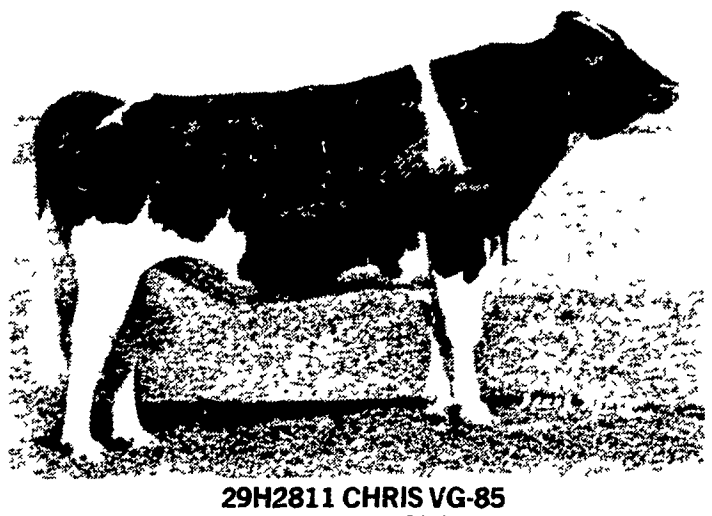
The Pennsylvania Fair Fund annually disburses monies from horse and harness racing revenues to 107 fairs in the Commonwealth.

AMERICAN BREEDERS SERVICE

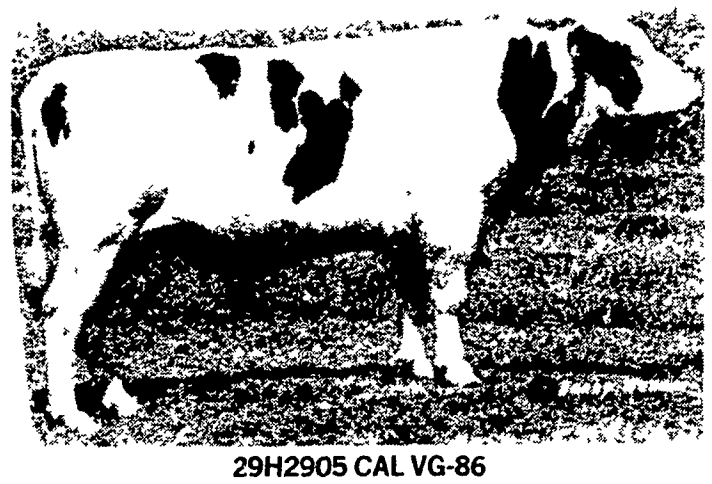
JANUARY 1981

USDA SIRE SUMMARY

★ 11 Sires + $200 or More ★ 42 Sires + $150 or More



29H2811 CHRIS VG-85
+$214 +2,344 Milk 85%



29H2905 CAL VG-86
+$172 +1,761 Milk 82%

29H2915 DIPLOMAT EX-90
+$171 +1,486 Milk 70%

Code No	Code Name	PDH	PD Milk	PD %	PD Fat	RPT
H3815	Milkmaster	254	2,010	+ 00	+73	46
H3064	Jason	235	2,003	- 07	+62	70
H3085	Elmer	234	1,739	+ 06	+72	63
H3161	Print	233	1,867	- 01	+66	64
H2811	Chris	214	2,344	-.30	+35	85
H3635	Tannsen	210	1,772	- 05	+56	40
H3145	Luke	206	1,615	+.01	+60	42
H2856	Brook	206	1,907	- 13	+48	64
H3105	Milmay	203	1,664	- 03	+56	62
H2794	Over Arch	202	1,654	- 03	+56	73
H2960	Sexation	201	1,469	+.06	+63	67
H3117	Radium	199	1,676	+ 05	+53	59
H2851	Valiant	196	1,560	+.00	+56	72
H2510	Demand	190	2,125	- 30	+29	99
H2969	Marvin	189	1,718	- 11	+45	64
H3130	Tempest	182	1,470	- 02	+51	63
H2501	Imperial Knight	182	1,179	+ 05	+51	98
H2905	Cal	178	1,761	- 17	+37	82
H3158	Twilight	172	1,231	+ 07	+55	68
H2915	Diplomat	171	1,486	- 06	+44	70
H3124	Harvue	171	1,528	- 09	+42	64
H3141	Veematt	170	1,617	- 13	+38	62
H3029	Luminous	168	1,531	- 10	+40	72
H3183	Ken Royal	168	1,149	+ 09	+56	63
H2932	Line Chief	167	1,161	+ 08	+55	57
H3865	Van Vliet	166	1,647	- 16	+34	56
H3050	Jordan	166	1,727	- 20	+31	87
H2847	Moneymaker	166	1,848	- 26	+26	72
H3032	Cypress	165	1,170	+ 07	+53	73
H2786	Mars	165	1,653	-.18	+32	69
H2592	Lindy	162	1,355	- 03	+44	96
H3006	Checkmate	162	1,607	- 16	+33	81
H2779	Frosty	157	1,328	- 03	+44	68
H2894	Walk	157	1,367	-.06	+40	69
H3555	Bing	157	1,318	-.04	+42	38
H2694	Bud	156	1,161	+ 04	+48	66
H3070	Blend	154	1,246	- 01	+43	69
H2809	Marker	153	1,480	- 13	+33	68
H3093	Gland Slam	152	1,041	+ 13	+57	76
H3201	Nor-Way	152	1,507	- 15	+31	63
H2873	Lee	150	1,428	- 12	+33	67
H3165	Galen	150	1,406	- 11	+34	63
H3081	Henry	149	1,133	+ 03	+45	63
H2936	Fleet	149	1,539	- 18	+28	69
H3700	Dixie	148	1,145		+44	40
H2985	Superman	146	1,419	- 13	+31	75
H2833	Playboy	146	1,640	- 24	+22	63
H3645	Sooner	146	1,080	+ 05	+45	35
H3017	Belle	143	1,138	+ 00	+41	72
H3068	Footloose	142	1,482	- 17	+27	61
H2984	Autocrat	142	1,268	- 07	+35	69
H2917	King	142	1,466	- 17	+27	74
H1881	Bootmaker	142	1,266	- 07	+35	99
H3580	Elevation Legend	140	1,216	- 05	+36	57
H3103	Prize	139	1,108	+ 00	+00	63
H3735	Unique	137	1,092	+ 00	+39	46
H3046	Whirlwind	137	1,163	- 04	36	76
H3115	Crestliner	135	1,328	- 13	+28	72
H3740	Royal	135	1,020	+ 03	+41	61
H3098	DynAMO	134	1,264	- 10	+30	64
H2655	Bouquet	131	1,003	+ 02	+39	75
H2650	Harvest	130	1,260	- 12	+28	94
H3750	Argus	129	1,241	- 11	+28	40
H2875	Excellon	125	987	+ 00	+36	82
H2801	Kop	124	1,121	- 07	+30	61
H3051	Prize	120	1,326	- 19	+19	70
H3630	Apple	120	573	+ 20	+50	43
H2785	Milestone	108	1,239	- 20	+15	92
H3755	Elm	105	1,297	- 23	+11	67
H2775	Triple Threat	59	209	+ 14	+28	97

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Holtwood, PA	Paul Herr	717-284-4592	Coburn, PA	Wendel Musser	814-349-5310
Lebanon, PA	Paul Martin	717-949-2381	Linden, PA	Larry Bower	717-323-9710
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Stewartstown, PA	Tom Engle	717-993 6836	Mifflintown PA	Mervin Zendt	717-436-6386
Thomasville, PA	Ira Boyer	717-225 3758	Reedsville, PA	Glenn Barr	717-667-2775
West Grove, PA	Dan Rush	215-869 9187	Ulysses, PA	Bonnie Barker	814-848-7674

Block breezes through confirmation hearings

WASHINGTON, D.C. — For John Block, the road to confirmation as the latest U S Secretary of Agriculture was smoothed by a diverse group of farm interests who testified on his behalf.

Block received final approval for the post Thursday on a unanimous vote of the full Senate

Groups as liberal as the American Agriculture Movement and groups with special interests like the National Corn Growers Association were unanimous in their support of Block

An Illinois hog and grain farmer, Block was nominated last month by President Ronald W. Reagan to serve in the nation's top farm post.

Those testifying said Block has the necessary balance of experience and technical know-how

"John Block has proven himself as a progressive pork producer and a successful farmer," said Bill Buller, president of the National Pork Producers Council

Buller said Block fits Reagan's description and promise to agriculture.

"He's a hands-on farmer with administrative and organizational experience," Buller said

The American Agriculture Movement lavished praise on the new USDA leader in his testimony before members of the U S. Senate Agriculture Committee.

AAM Chairman Marvin Meek told the senators he talked to about 20,000 farmers in 35 separate meetings and had not found a single farmer opposed to Block

The National Farmers Union also submitted what was termed a laudatory statement " NFU President George Stone said Block has the qualifications and attitude to be an effective Secretary of Agriculture if the White House gives him the decision-making power

Illinois Farmers Union President Harold Dodd, who gave the testimony, spoke highly of the man who was involved with Farmers Union activities in Illinois

A recurring theme in the various statements offered was the grain embargo imposed by the previous administration to show American disapproval of Soviet intervention in Afghanistan

Block termed the Carter Administration's partial embargo on grain shipments to Russia a mistake "

But Block's strong support of exports is not the total answer, warned AAM's Meek

Farmers have had tremendous increases in exports the last 20 years, yet prices hit depression levels last year, Meek testified

Pork producers said they were concerned about promised budget cutbacks from the Reagan administration

In their testimony they urged Block to establish priorities for research

John R. Block

'We believe John Block has the wisdom to arrange proper priorities, the ability to motivate leadership, and the toughness to endure the pressures and stress brought on by narrow special interest groups who would encourage him to compromise the principles of those priorities," the Pork Council testified

It all added up to a big vote of confidence in Reagan's agriculture nominee, but the organizations were quick to establish the idea that they expect action once Block is at work.

Senator Jesse Helms of North Carolina, Chairman of the Committee, said, I am most impressed with the way Jack Block has presented himself to this Committee He has the makings for one of the nation's greatest Secretaries of Agriculture '

Senator Walter Huddleston of Kentucky, minority leader on the Committee, said, "I congratulate President-elect Reagan on attracting Mr Block to serve in government " He said he was impressed with answers Block had given the Committee and said he felt he would make an outstanding Secretary of Agriculture.

Other Senators on the Committee also spoke highly of Block during the meeting Monday that lasted approximately 30 minutes

The Senate Ag Committee Monday cleared Block for the confirmation vote by the full Senate

Following that vote, Block's next task is to establish himself in Washington and provide the leadership which earned him his position in the new cabinet.—CH

Receive achievement awards

Steve Pierson, left, of Norristown was the recipient of the Al Patterson Award, presented annually for outstanding achievement, at the Montgomery County 4-H Sheep Program Achievement Night held in Lansdale Leader Warren Landis of Souderton, center, also presented the Good Housekeeping Award to Greg Myers of Ambler, based on his work at the 4-H Fair. The winners are members of Green Pasture 4-H Sheep Club.

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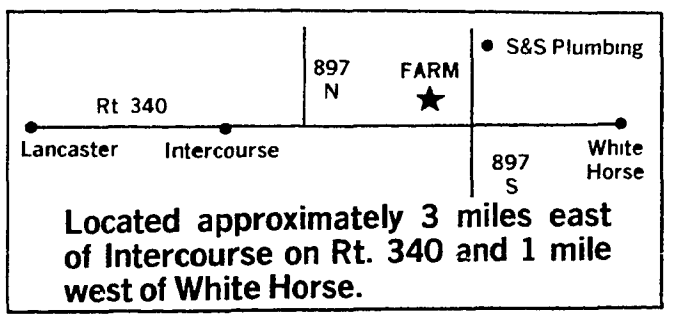

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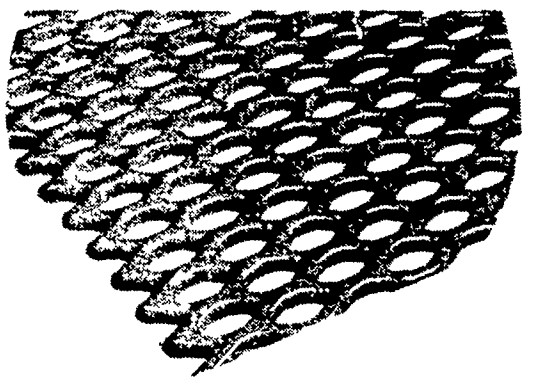

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Show champion prices drop to reflect current market

FARM SHOW — Record prices, usually plentiful at the Friday junior market sales at Farm Show, were scarcer than hens' teeth this year.

The closest anyone came to a record was Michele Bankert, R3 Hanover, whose grand champion junior market hog tied the all-time sale record of $19.50 per pound The total price of $4680 was a swine sale record

Michele's entry was a heavyweight Duroc, one of 143 pigs shown in the competition The per pound sale price tied the record set in 1979.

Michelle is the daughter of Rodger and Darlene Bankert, hog farmers in Adams County.

The reserve champion hog, exhibited by first-time Eric Sheiss of Chambersburg, brought a respectable $7 50 per pound, although that price was $1 off the pace set for a reserve champ set in last year's sale. Sheiss's brother Donald had taken the grand championship in last year's show, and his hog had sold for $17 a pound.

"Work your pig a lot, and talk to it," Eric advised

"When your pig does something bad, you have to correct him immediately In your spare time, have some fun," he added

Both of this year's top two hogs were purchased by Hatfield Packing.

Auctioneer Abe Diffenbach labored long and hard to get prices up, especially in the junior beef sale.

Blaine Clowser, Dayton, had showed his 1255 pound Angus x Chianina x Limousin crossbred to the championship on Thursday afternoon.

But try as he might, Diffenbach could not get the price on Clowser's steer above $6.10 per pound. That was a full 50 cents per pound under the price fetched by last year's grand champion.

Final bidder on "Monkey Lip" was Sizzlin' Steak House, a Carlisle restaurant.

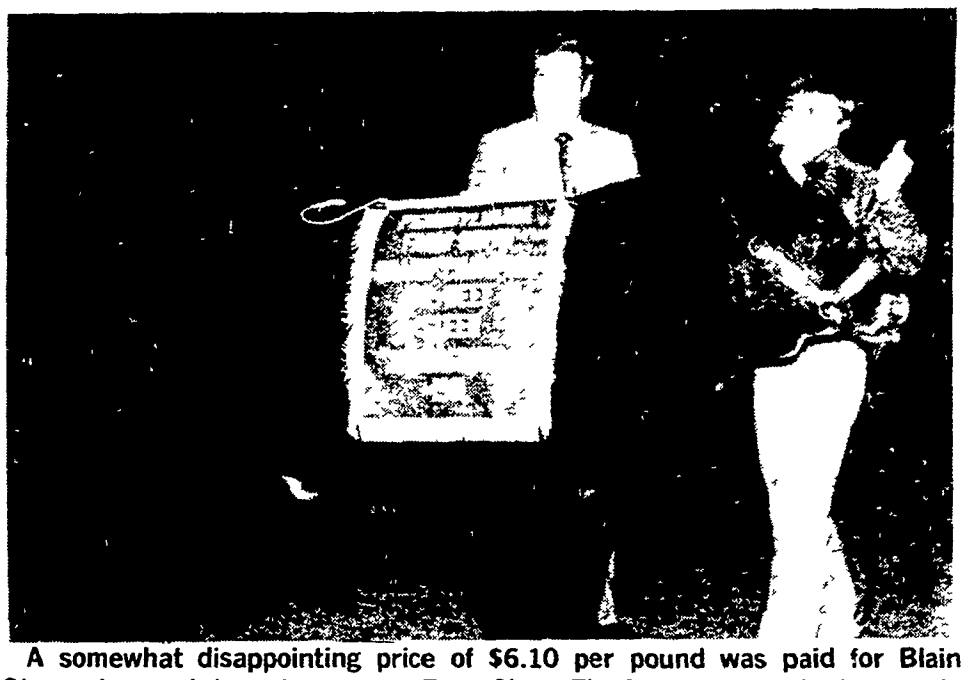
The steer brought its 17-year old showman a total of $7655.

Although the bidding ran up quickly at first, it stalled at the $5 level and never quite recovered its earlier momentum.

Buyers Terry Sellers, Anil Thakrar, and Susan Bratie, in the restaurant business two years said they hope to buy the grand champ every year

Ernie Frey, R2 Quarryville, had the reserve champion at the 1981 Show He was last year's grand champion exhibitor

Frey's 1350-pound reserve champion steer was auctioned for $2 60 per pound, or just over $3500. That price was far under last year's reserve champ record price of $3.35 a pound



A somewhat disappointing price of $6.10 per pound was paid for Blain Clowser's grand champion steer at Farm Show. That's 50 cents under last year's record. Reserve champion also was lower, but worst price drop was in the lamb sale where the grand champion went for about half of last year's bid.

Frey's steer was purchased by Carlos Leffler, Richland, Lebanon County.

During the sales, time was taken to honor Lancaster County Extension Director Max Smith, who has announced he will retire at the end of March.

Julie Kuzemchak, Pleasant Gap, saw her grand champion market lamb go for an even $10 per pound Buyer was Fox Markets, Middletown, Dauphin County

It was the fourth time Kuzemchak has blocked out a grand champion in the sale ring at Farm Show.

That fact alone may have dampened bidder enthusiasm.

Last year, Julie's reserve champion entry fetched 50 cents more per pound than her 1981 champion She had sold the 1980 champ for $22 per pound, and the 1980 reserve for $10 50.

Reserve grand champion at this year's show was showed by Barbara Herr, R2 Narvon.

Her 112 pound market lamb was sold to Larry Bubbenmoyer, Mainland, Montgomery County, for $7 a pound, well below the record price

The grand champion carcass lamb, weighing 70 pounds and consigned by Julie Kuzemchak, bought $3.50 a pound, again reaching only half of last year's record price of $7 a pound.

The carcass was purchased by Raymond Seidel, Kutztown.

Gerald H. Hess, Duncansville, purchased the reserve grand champion carcass lamb, a 66 pound entry consigned by Champion Acres, Champion, Fayette County.

The second place carcass went for $1.75 a pound

Penn Manor to hold meetings

MILLERSVILLE — A pair of livestock meetings, one poultry and one cattle, will be held this week at Penn Manor High School.

The first meeting is will deal with poultry disease identification. It is slated for Tuesday, January 27 at 7 30 p m.

Guest speaker will be Veterinarian Wilson Miller, a well known poultry doctor.

He will be on hand to examine laying birds, and to point out areas on a chicken's body to check for disease symptoms.

Each farmer should bring a pair of 10 or 12 inch tin snips to the meeting

The second session will be an embryo transplant discussion and is open to all people interested in embryo transplants in beef and dairy animals.

Guest speaker will by Dr. Carl Troop, a vet with Pennstar Embryo service

The embryo transplant meeting will be held Thursday, January 29, at 7.30 p.m

Both meetings will be held at the Penn Manor High School ag room

For further information on either of the meetings, contact Jeff Hart, Penn Manor Young Farmers Advisor at the school His phone number is 717/872-5431

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Local farmer to participate

National Peach Convention to run in February

MARTINSBURG, WV — As National Peach Council Chairman Bob Kemp sees it, "The Phoenix convention offers broad appeal to the grower delegates with thought provoking sessions to broaden view points and help growers affect change in the ever widening spectrum of government regulation that touches their livelihoods."

The central theme of Government Regulation flows well throughout the February 17 to 19 program with first a look at Government's Role & Influence on the Peach Industry, Government's Perception of Its Own Role, How Government Regulations Affect Peach Growers, How Growers Can Effect Change, and finally Projected Changes in Agriculture.

Taking a look at different concepts that are dealt with at the state meetings, NPC will be offering new material and speakers not readily accessible to local groups.

"Let's face it," states first Vice President Kemp, "there aren't many peach growers out there who aren't doing a good job of production. What they need is a stronger voice in formulating and fighting many of the policies that make it increasingly difficult to do business; and access to the newest, revolutionary techniques that will enable them to continue producing the best products possible."

After the keynote breakfast featuring R. G Chilcott on "The Freedom to be Enterprising," H Allen Brock, Deputy Administrator of Farmers Home Administration will address the topic Government's Perception of Its Own Role with a look at FmHA loan programs that could be used for peach producers and processors.

The career federal service employee will put that in perspective with the overall policy and general characteristics on loan making and servicing

From the Department of Labor, David O. Williams, Adminstrator of the U.S. Employment Service, will take up Recruitment and Placement of Migrant and Seasonal Farmworkers.

Following loans and labor regulation, Barry R. Flamm, Director of USDA's Environmental Quality Service, represents a strong mandate to initiate, coordinate and monitor USDA programs related to the protecton of environmental quality and natural resources

His office is specifically responsible for USDA's implementation of the National Envirnomental Policy Act. to develop and monitor procedures to implement cultural resource laws and regulations; monitor USDA implementation of land use policies; coordinate and monitor the department's integrated pest management program; and implement USDA activities related to the Federal Insecticide, Fungicide and Rodenticide Act, among other things.

Tuesday afternoon spotlights the particular regulations that affect peach growers and puts the agency bureaucrat face to face to an industry rep that regulation directly affects

Zeroing in on the impact and implications for agriculture of the Capper-Volstead Act will be Kenneth R Farrell, Administrator, USDA Economics and Statistics Service. The Act is enabling legislation for agricultural cooperatives.

Since this Act has been attacked in recent years, a response to these attacks will be the concern of Sunkist's William K Quarles.

As Vice President, Government Affairs, Quarles will "place the activity and motives for this attack in perspective." He has been in Sunkist's law division since 1970, and the government affairs section since 1974.

A debate on peach grades and standards regulations finds Eddie F. Kimbrell, Commodity Services, Food Safety and Quality Service, USDA facing Tony Rubino, President of Blue Goose Growers, Inc.

Kimbrell is responsible for directing and coordinating USDA food grading and standardization programs, for the procurement of foods purchased by USDA for school lunch and other feeding programs. He attended discussions earlier on internal problems with peaches and possible grade revisions for them.

Rubino, in his position as president of a nationwide marketing service organization for food producers and processors, and manager of Blue Goose Growers, the company's marketing division, is a NPC director and member of the council's Grade Revisions Committee currently working with USDA personnel on problems concerning the peach grade regulations

Labor analysis rests with Herbert J. Cohen, Assistant Administrator, Wage and Hour Division, USDL, and Keith Eckles, farmer from Clarks Summit, who is a member of the Pennsylvania Governor's Seasonal Farm Labor Committee.

Cohen will delineate the Farm Labor Contractor Registration Act with particular application to peach growers, while Eckles presents his personal experiences contesting the infringement of FLCRA on his operation.

Cohen will use significant court decisions which have been handed down recently and significant interpretations adopted by Wage and Hour Division as well as enforcement policy and procedures followed during a typical investigation under the FLCRA.

Eckles holds the distinction to have been one of a few growers who have stood up to DOL challenging both FLCRA and DOL's CETA 303 Grantee's access right to his farm.

Having undergone "exhaustive and harrassing investigation", he proved a worthy opponent with techniques to use press to his advantage as well

The Wednesday morning session brings together three diverse individuals to explore ways in which growers can affect change: Tony Mendez, President, The Agricultural Communication Consultants, a one-time trusted member of UFW who became completely disenchanted with the union and its tactics, has since joined forces with California growers to fight the blight of union encroachment.

After helping to defeat boycotting, Mendez joined a grower organization in California's Napa Valley, hiring and training field supervisors to carry out a worker benefit and communication program Later he headed a similar program for California Farm Bureau.

Since 1978, Mendez leads the campaign from head position of his own company as consultant scoring multiple victories for employers against union organizing drives. His record of heading off union organizing efforts in agriculture is the best in the business.

"Through TAAC's involvement, growers can have more efficient, more cooperative, better informed workers who are happier, too." he says.

"The Mendez formula adds up to greater productivity, more worker stability with workers understanding the farmer employer and his goals."

From the field of trade journalism comes Larry Waterfield, a familiar face around Washington D.C as

(Turn to Page A33)

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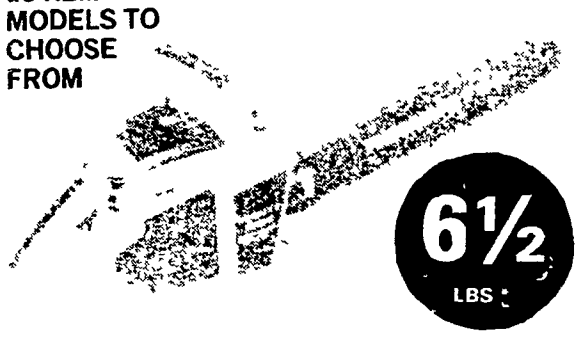

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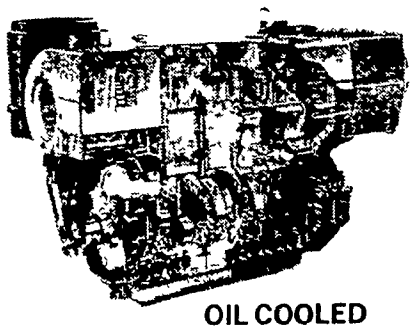

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Peach convention

(Continued from Page A32)

investigative reporter for The Packer Asking piercing questions about the funding of farm worker programs, reclamation, trucking, farm structure, regulation in general, Waterfield is up-to-date on agricultural legislation, proposed legislation and personalities who make decisions in the nation's capitol

His emphasis will be on current events in Washington as they relate to agriculture, the challenges and opportunities awaiting the new Reagan administration, and ways in which growers can bring about change through effective grassroots lobbying.

Representing the USDA, Science and Education Administration is Paul Schwartz, National Research Program Leader Pest Control Materials, whose topic will touch on minor use pesticide program and how it impacts on the registration of pesticides

This program was started several years ago with Federal funds when it became clear that chemical companies were attempting to get EPA registration of chemicals used on fruits, vegetables, and other minor crops Schwartz as entomologist specialist will highlight the role of growers in accomplishing this important production program

Dealing with the future will be the thrust of the final afternoon sessions entitled Projected Changes in Agriculture

The first in an impressive line up of scientists for this panel is Waldemar Klassen, who has authored more than 80 scientific publications While Integrated Pest Management Systems" is his main topic, Klassen s major responsibilities also include coordination of Science and Education in Administration-Agricultural Research's National Research Program

The topic of pest management and its implications on future production will highlight Klassen's remarks

Remote Sensing Techniques will be the thesis of Robert Reginato, Acting Research Leader, Science and Education Administration, USDA His main research interests have led to the use of nuclear radiation techniques for measuring soil moisture and soil density

The use of visible and thermal infrared remote sensing techniques help to assess crop stress for application in scheduling irrigations and predicting cropy yields These methods, though not used specifically on peaches, will be of interest to NPC growers, according to Reginato

Satellite photography is so sophistocated that it is now possible to conduct tree counts, monitor insect and disease infestations, and compute acreages planted to a given crop and predict freezes

Freddi Hammerschlag delves into the Techniques of Tissue Culture" for fruit crops and suggests how such techniques would revolutionize fruit production practices A Research Plant Physiologist, Cell Culture and Nitrogen Fixatin Laboratory, USDA, SEA, AR, Hammerschlag's research includes micropropagation of peach in two very recent publications

More accurate analysis of weather is the heart of The Green Thumb Dissemination System designed to provide farmers with latest weather and weather-related agricultural information that they can use to make day-to-day decisions

This minicomputer will be the topic of Howard F Lehnert, USDA, who will have some computer models on hand for growers to view

Maryland has been a pilot state for the Green Thumb Box which can be owned or leased by farmers, tuning their television receivers into a computer terminal offering highly perishable information farmers need to operate.

In addition to weather forecasts, the system shows insect infectations, spray schedules, extension grower activities and more

A look at these innovative production aids along with scrutiny of the regulatory system in which growers exist will provide NPC convention delegates with a well-rounded educational program in the Valley of the Sun,' states Kemp enthusiastically

Registration information is available from NPC, P O Box 1085 Martinsburg, WV, 25401 Call Lillie Hoover, 304/267-6024

Top conservation teacher sought

WEST CHESTER — Nominations are being accepted for the seventh national "Conservation Teacher of the Year" awards program according to Pownall Jones, Chairman of the Chester County Conservation District

The competition is open to all full time teachers working at the kindergarten through high school level who have developed an outstanding program of environmental education

The National Conservation Teacher of the Year will receive $1,000 in cash and an expense paid trip to Phoenix, Arizona for the 1982 annual convention of the National Association of Conservation Districts The national second place winner receives a $500 cash award and the first place regional winner will be given $200.

Co-sponsored by NACD and the Allis Chalmers Corporation, the purpose of the awards program is to encourage the development of creative learning experiences in conservation for young people "Any teacher in a public or private school in our conservation district who puts emphasis on environmental conservation as a regular part of the instructional program is eligible for nomination", said Marshall Haws, Executive Conservationist for the District

Interested teachers can obtain additional information and nomination forms from any County Conservation District Nominations must be submitted by March 31, 1981

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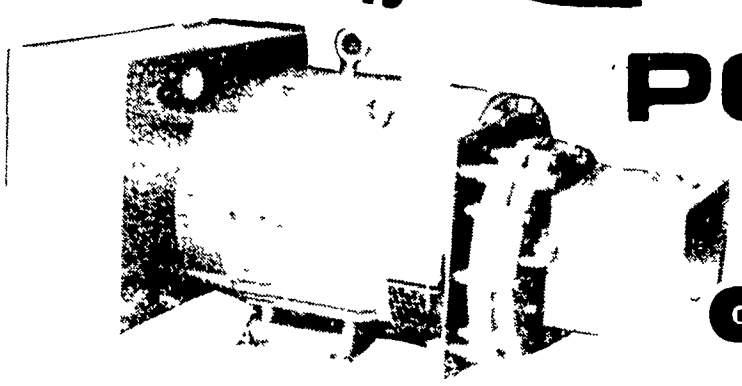

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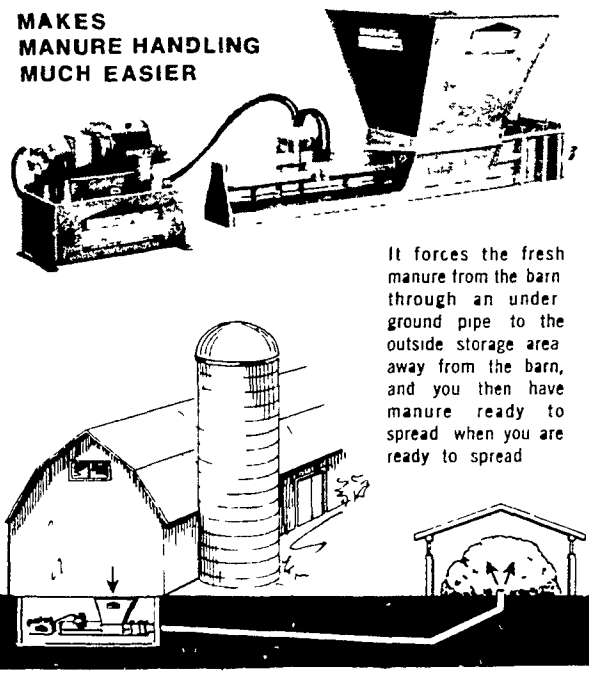

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Letters To The Editor

Dear editor:

Your editorial "Enough is enough" in the January 3 issue of the Lancaster Farming sure hit home with our family

How well we know of the ways of the Penn State Commission Our farm was one of those confiscated by the Game Comm to bring about the ill conceived "Middle Creek Water Fowl Project in Northern Lancaster County and Southern Lebanon County where we lived.

The Game Commission seized approximately 3200 acres of ground and much of this ground was good tillable soil Twenty-eight farms were involved and many of those farms were in the same family for many generations.

Death and destruction was seen everywhere when this project was in it's forming stages and to think that this is possible in a country such as ours is to be "The Land of the Free"

Many pictures were taken during this time of destruction and death both still and many feet of movies It was simply unbelievable but yet very true

I wrote many lettes to persons who I thought perhaps they could help us as the battle was great and very grevious One such letter is one that was sent to scores of persons and inclosed you will find a copy of this letter Much has been omitted and much was not fit for printing However please read

One of your weekly writers, Ida Risser (no relation) apparently took a group of youngsters to the Middle Creek Project area for a first hand look at the Game Commission idol She gave a writing as to her impression of the project and I also inclosed a copy of her thinking written a few years ago of their visit According to her article she was not too impressed

Our good farm land should be preserved for farming Food is this lifes greatest need without it we will soon have a lifeless world.

Again I say your article of January 3 is certainly very true I sure hope those in authority come to grips with one of the most important issue of our present time, and that is to make permanent provision for the preservation of our farm land

Lester G. Risser
Mercersburg

Dear Editor.

I am writing in response to your editorial "Enough is enough" in the January 3, 1981 issue of Lancaster Farming.

I believe open spaces should be saved whether it is farmland, backwoods or mountains There has to be a balance maintained of all types of land not just one kind

You list three negative aspects of the acquisition of land by the state through stae game lands

One "Wrong land is being saved first No big rush of developers to develop racky hillsides." There is an increasing amount of developers who are using wooded areas or hilly terrain. Two examples are Spring Hill Acres consisting of 985 acres and Ironmaster Acres consisting of 200 acres of mountainland going into housing development.

"Why not use the same money that would go to buying up Game Lands as incentive payments for farmers to keep land in agriculture?"

Once the state starts paying farmers for saving farmland in direct payment for land, you are not far from communist controlled farmland. The money to buy state game lands does not come from the state's General Fund Annual license fees bring in 56 8 percent of the $25,300,000 taken in by the Commission, the rest coming from other PGC operations such as timbering

If the money that buys the land does not come from the non-hunting public, it shouldn't be used to save farmland The hunters bought their license paying for the privilege to hunt. They expect the Pa. Game Commission to manage, enforce, and regulate all wildlife and protect endangered species on public and private land. The Game Commission has done a very good job over the years since it was founded.

Two "the Commonwealth pays no tax on state park land and only 39 cents per acre on game and forest land." Private mountain land owners pay less on their land than does a person who has a house, business or farm. The county and township receive some tax dollars but they will not have to put roads through the forest as long as it is game land.

Schools receive a share even though that land will never send a child to school.

Three. "We would argue that game land, while open to all of the people, actually benefit a relative handful of the population " When private property is posted against trespassing, people can turn to state gameland Anyone who enjoys the outdoors, bird watchers, hunters, hikers, and wildlife photographers, all can enjoy the state game lands.

Those very game lands are watershed areas for all the cropland in Pennsylvania The trees help purify the air and keep the water pure that feed into the streams and rivers that run through the lowlands providing water for crops, people and livestock This water is a very special thing to all walks of life

You say 'Enough is enough" but a report in your newspaper issue Jan. 3, 1981, p. A9 "State farmland" by the USDA Soil Conservation Service report that cropland in Pennsylvania is decreasing by some 52,000 acres each year and woodland at an even greater rate of over 170,000 acres a year.

In closing, I wish to say there may be negative aspects to this land acquisition but the beneficial aspects far outweighed the negative. The Pa. Game Commission is investing their monies in preserving their part of Pennsylvania although benefiting many others.

Judy Ann Moyer
R2 Annville

Dear editor:

I was glad to see "Farm Wife Practices Nursing, Too", thinking it might be a realistic look at a farm wife who works mostly off the farm. However, nurse Treva Marley also helps in seven greenhouses and a farm market.

The superwomen farm wives who milk, drive tractor, organize community activities, take care of kids and home always fills me with admiration and feelings of inferiority.

Just once I would like to see an article about a farm partner who has an "outside" profession and provides only moral support to her farmer husband. Surely there is a place in Lancaster Farming or the world for the "Non-farmette" farm wife

There must be other women whose time off the farm is more valuable than any labor they could give to the business Remember, my dollars make farm mortgage payments, too

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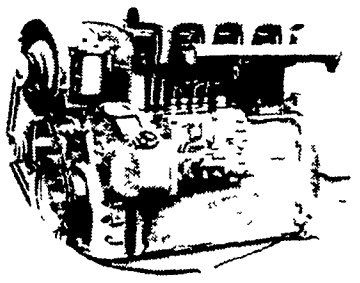

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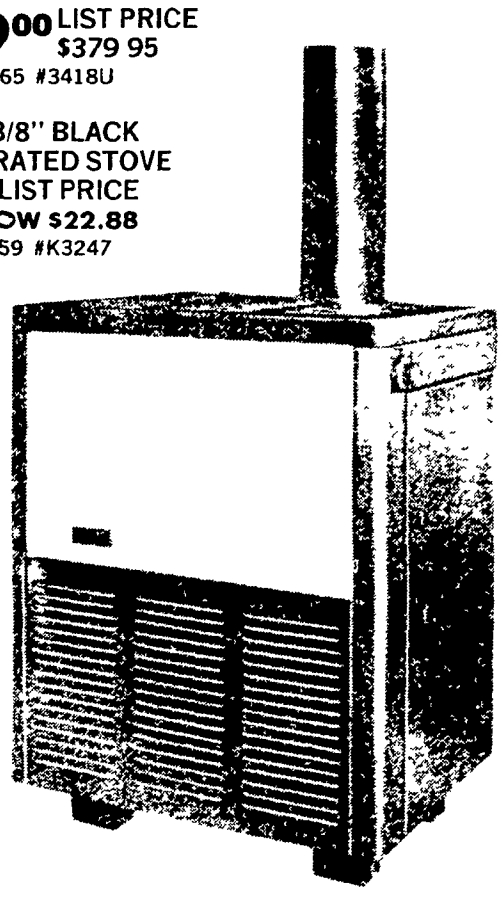

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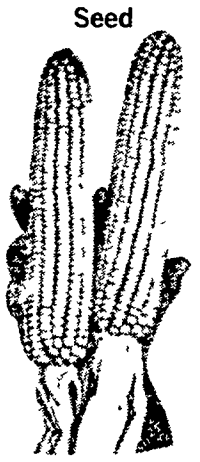

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Farm Show's Jr. steers?

(Continued from Page A1)

right way to go right now," he said.

Frank Darcey, president of the Polled Hereford Association voiced his concern, stating the Angus and Hereford steers "can't compete with zoo animals."

"I support keeping a lid on the weights Let's give the meat buyers what they want — an 1150 pound steer," he said

"It's a cardinal sin to teach our youth to raise something the market place doesn't want University people are guilty of this to some extent," he continued "Lifting the weight limit is against economics and what the cattle industry wants."

According to Dobrosky, the problem with Farm Show is it's held at the wrong time of year. He echoed Burdette's sentiments when he said, "The kids can't hold these steers and have them grade choice Really they should be marketed in August through October after the county Roundups."

Bob Kimble, manager of the Meat Animal Evaluation Center at Penn State agreed that Farm Show is an off-season for lambs and cattle He said the weight ranges for these youth project animals should be kept within reason to what the industry is doing

"Angus and Hereford crosses finish out at a lighter weight and can grade choice at around 900 pounds But these exotic crosses might only grade choice at 1200 pounds, 1300 1400 pounds — and that's under feedlot conditions with good conditioning and management It means these steers are not suddenly held back

"The grand champion Farm Show steer is not a good comparison of what a breed can do necessarily," Kimble said

Kimble conceded he had no solution to the problem of getting these larger framed steers to grade choice at the present weight limit

"You change the shape of an animal, you change the composition With more and more consumers using hamburger, having volume of red meat is desirable A steers not all steak

Kimble went on to say club kids have no alternative but to buy a calf at the fall feeder sales and watch its progress

There is no way of knowing how fast an animal will grow Some can be pushed hard," he said

An interesting point made by Kimble is the packer makes the most money on the higher cutting carcass

"The packer says he wants a steer to grade, and yet he won't pay the higher price for a lower yielding steer."

"The point is, all these steers can be used for something," Kimble concluded

And, all the 1981 Farm Show steers were sold This year's prices paid for the champions dropped, however, (probably a reflection of market trends rather than published opinions)

The judge of the steer show, Doug Parrett of Illinois, said he had read the Pennsylvania Farmer story prior to judging the show

Parrett said he purposely checked the market reports last Tuesday before the show and noted, "The difference between steers grading low choice and high good was about $2 The difference between a leaner yield grade 3 and a wastier yield grade 4 steer was about $15

"The packers don't care about feedlot efficiency They just care about what little bit of the beef industry they're involved in

"Packers say they want lean meat that grades There's a gray area on what makes quality grades For every lean steer that doesn't grade choice, I can show you a fat one that doesn't grade choice either

"Consumer's don't understand quality grading, and what does it matter since half the meat that's marketed is ground."

Parrett, too, said the Farm Show steers are not fed under proper feedlot conditions in order to grade choice and that the kids have to hold the steers back

When placing the class of heavyweights, Parrett explained he couldn't criticize the top steers because they grew fast and got too heavy (What of the three steers that were disqualified for being overweight?) It was the first place heavyweight, shown by Lancaster's Ernie Frey, that went on to be tagged reserve grand champ

When asked about his steer's feeding program, young Frey stated, "I coasted him to Roundup After Roundup I pushed him with silage, corn, oats and 14 percent protein supplement

According to Greg Snyder, Lehigh 4-H leader, feed salesman and Polled Hereford breeder, "showing defeats the purpose of teaching a 4-H'er how to feed a steer."

In a similar train of thought, Tony Dobrosky said, "The 4-H program is to help develop a youngster's responsibility We can't forget the kid and concentrate only on the project The project should only be the crutch to get the 4-H'er to a goal."

Dobrosky urged cattlemen, club members, parents and leaders to let their opinions on the Farm Show steer, lamb, and hog weight limits be known to him or other Farm Show Youth Committee members before March 5 when the resolutions will go before the Farm Show Commission

Cecil lists DHIA top 10

NORTH EAST, Md — Following are the top ten dairy herds for Cecil County which are on test with the Cecil County Dairy Herd Improvement Association This information is compiled from records received in the Cecil County Extension Office during this period

Killdee Farms	33	1 79	3 90	45 9
Cherry Valley Farm	96	1 75	3 74	46 8
J B Carson, Jr	51	1 65	4 58	36 0
Fred Schrader	76	1 65	3 85	42 7
Pioneer Valley Fm	141	1 56	3 59	43 5
Carl Stafford & Son	74	1 54	3 65	42 0
T Howard England	55	1 46	5 05	29 0
B & C Yurkanin	25	1 46	4 51	32 4
R D Dempsey	74	1 46	3 67	39 7
Mt Ararat Farm	111	1 45	4 97	29 2

Vegetable growers to meet Tuesday

LANCASTER — A day-long meeting for vegetable growers in Lancaster and York counties will be held at the Farm and Home Center on Tuesday beginning at 10 a m

The session will open with a movie on pesticides, according to Extension agent Arnold Lueck

The remainder of the morning program includes a session on soil management to improve vegetable production at 10 15 a.m by Peter Ferretti, Extension vegetable specialist, insect control with emphasis on sweet corn and cole crops at 10:45 a m by Robert Tetrault, Extension entomology specialist, observations on a cauliflower variety test at 11 15 a.m by David Miller, York County grower, and tomato disease control costs at 11 30 a m by Alan McNab, Extension plant pathology specialist

After a luncheon break, the program resumes at 1 p m with a discussion of new vegetable varieties by Ferretti; melon disease control and costs at 1 30 p m by MacNab and a closing panel discussion on weed control beginning at 2 p m by John Fitz and Ronald Markey, York County growers, and Ferretti

The session is scheduled to end at 2 30 p m

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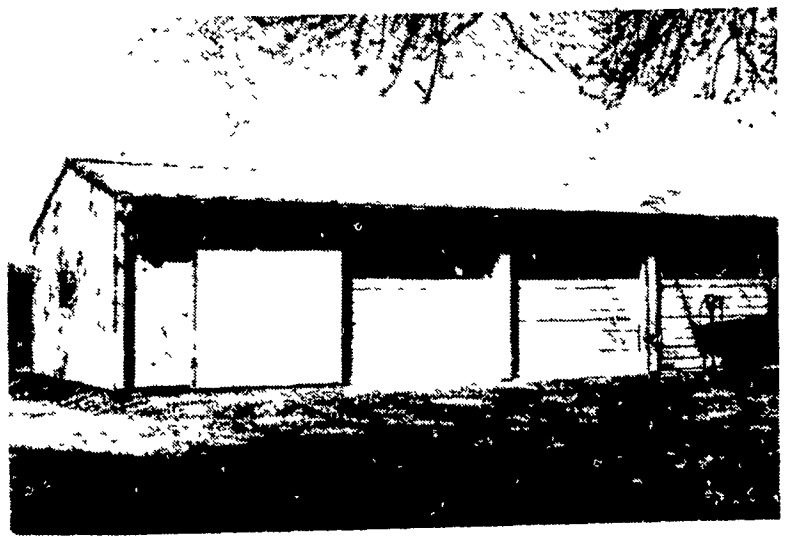

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Milk analysis can be backup to heat detection

BY DICK ANGLESTEIN

LANCASTER — Increased emphasis on heat detection and consideration of milk progesterone analysis as a backup to determine if cows are pregnant were stressed by Michael L. O'Conner, Extension dairy specialist, in a concentrated dairy reproduction workshop held at the Farm and Home Center on Monday and Tuesday.

"One of the biggest things that dairymen can do in their reproduction management programs is to improve heat detection practices," O'Conner told the audience of 30 predominantly younger dairy farmers.

Research has shown that approximately 45 to 50 percent of heats go undetected, O'Conner said.

The goal of a good reproduction program would be the detection of 80 percent of standing heats, the dairy specialist said.

O'Conner said that research has shown that the best times to check for heat still remain in the early morning and evening. In free-stall housing, the recommended time spent in detecting heat would be three times a day for about 30-minute intervals.

Michael O'Conner

While observation remains the primary method of heat detection, O'Conner told the dairymen to consider various aides that are available, such as KaMar patches or the use of a testosterone-treated cow.

USDA research in heat detection at Beltsville, Md. includes the use of pedometers strapped to the legs of cows or German shepherd dogs who sniff out the mucous.

Cows in heat do a lot more walking and the pedometer records this increased activity.

O'Conner reported that a probe equipped with an ohm meter is also being used to check the electrical resistance of fluid in the vagina of cows. A drop in the electrical resistance indicates the cow is in heat.

As a backup to determine if cows have been successfully bred and are pregnant, O'Conner said that milk progesterone ayalysis is now available.

Progesterone is a hormone that is released into the blood and the milk and is at its highest levels when a cow is pregnant. Levels drop when a cow is in heat.

Samples for analysis should be taken about 21 days after a cow is bred. The closest location for analysis is Cornell University.

Results of the sampling require careful analysis, O'Conner explained, since high progesterone levels can be caused by factors other than pregnancy.

But the analysis can be quite helpful in determining those cows which return to heat and have not been bred successfully.

Grangers discuss water allocation for farms

HARRISBURG — Members of the Pennsylvania State Grange Legislative and Agriculture Committees met with State Environmental Resources Department officials last Friday in Harrisburg to discuss water allocation and usage and how it would affect agriculture and rural Pennyslvania

State Grange Master Charles E. Wismer, Jr., of Trappe, Montgomery County, remarked that the topic of discussion was a growing concern to his 46,000 member organization, especially "in light of the recent drought afflicting eastern Pennsylvania."

John McSparren, of DER's Bureau of Resource Planning, reported DER was in the process of drafting legislation for a "comprehensive water allocation law" to cover both the use of "ground and stream water" in Pennsylvania.

Of special interest to the Grange was water quality management, water conservation, allocations to agriculture, and the plight of the small community water companies.

The committe members were very concerned how future allocations would be set. Legislative Committee chairman Vernon Cox, of Claysville, Washington County, noted that "historical use should not be used."

If a farm is classed according to its use as a grain farm in past years, for example, and its present owner is in the process of changing it over to a poultry operation, there would be no way he would have enough water," he noted.

Another concern voiced by the Grangers dealt with water quality management. Some members were concerned that heavy game populations could create adverse water quality conditions and that adequate wildlife management techniques should be implemented to correct this situation.

Two instances of these conditions were mentioned. The first involved the increasing duck and goose populations in the southeast lakes and ponds. The second dealt with the beaver defecation that lead to Bradford water consumers becoming ill from a virus in the feces.

Yet another issue discussed at the meeting was the plight of the small community water companies.

The Army Corps of Engineers recently condemned numerous dams owned by a number of small water companies as unsafe. Since these companies serve so few customers, many are unable to obtain loans to repair their facilities.

DER's McSparren also noted that many of their distribution systems were outdated, as well.

Consideration was given to the possibility of the formation of a National Water Utilities Bank "with the capital and expertise to provide financial services to water utilities."

On water conservation, it was suggested that more emphasis be placed on storm water management, spraying irrigation land with sewage effluent to assist groundwater recharge, and encouraging private citizens to develop cisterns and other measures.

Specialty exports continue increase

NEW ORLEANS, La. — While attention has been focused on expanding export markets for grain and oil crops, export levels for fruits and other specialty crops have been growing just as rapidly, Timothy Regan of the Office of the U S Trade Representative, said here last week

Regan, speaking at the horticultural crops conference at the 62nd annual meeting of the American Farm Bureau Federation, said the U S is not exporting specialty crops to overseas markets that were thought to be inaccessible ten years ago

"In 1970, nearly 60 percent of all fruit, vegetable and specialty crops went to one country — Canada," Regan said, noting that 1980 horticultural exports totaled $2.7 billion — up from $394 million in 1970

Regan cited Eastern Europe, the Middle East and dramatic expo t growth in Japan and the Far East as the primary s ource of new export growth in Japan and the Far East as the primary source of new export trade He credited aggressive marketing and the devaluation of the dollar as principle forces behind the increases.

Regarding imports to the United States, Regan charged that the Trade Act of 1974 is not adequate to protect horticultural producers from injurious import competition "Unfortunately," he said, "the way the law is written, the (U S) government simply cannot act quickly enough to relieve producers of perishable products from injury before producer returns for an entire season are affected"

In another presentation, Perry Ellsworth, executive vice president of the National Council of Agricultural Employers, said the period of special exceptions for agriculture in labor matters has passed

Vincent Giglio of the Florida Department of Agriculture and Consumers Services also addressed the conference, commenting on the importance of special state registration of minor-use pesticides under Section 24-c of the federal act

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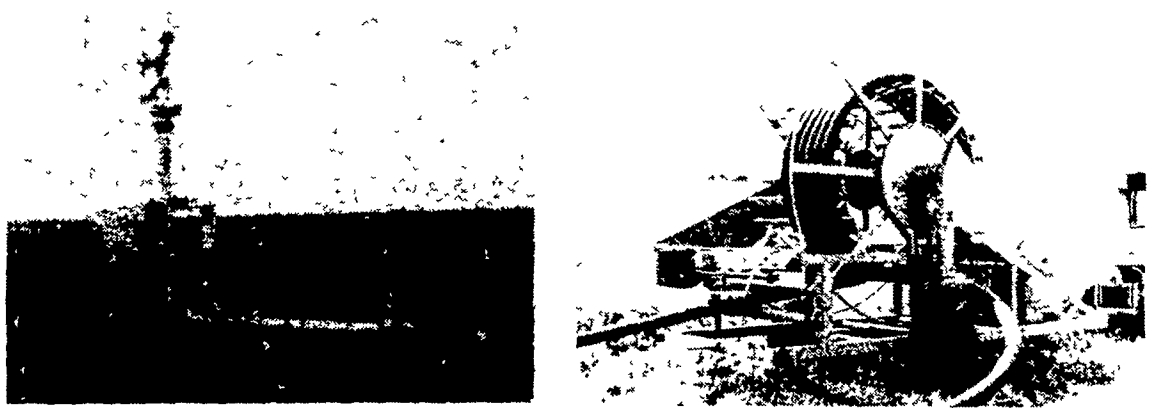

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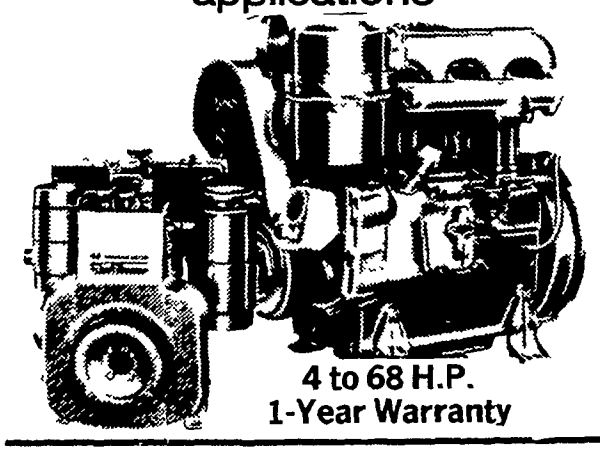

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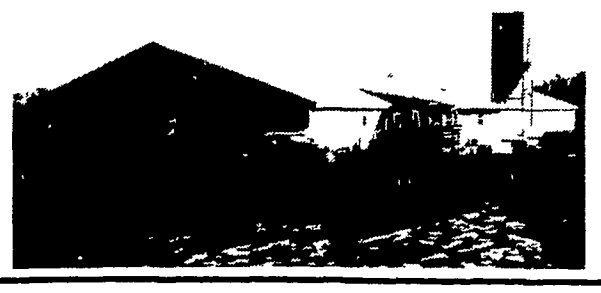

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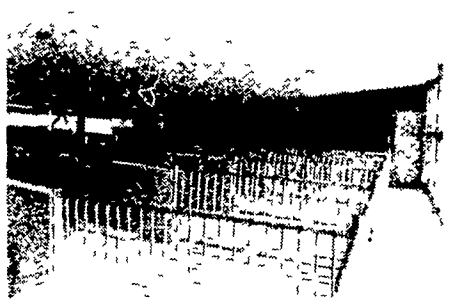

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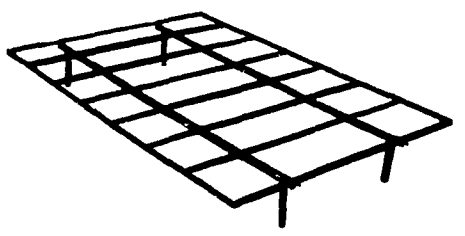

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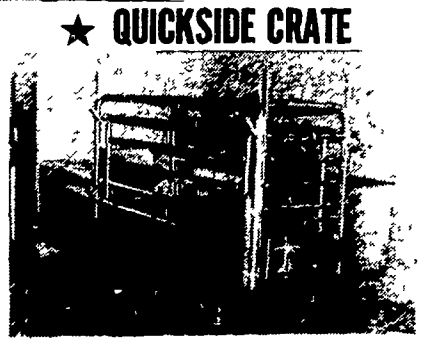

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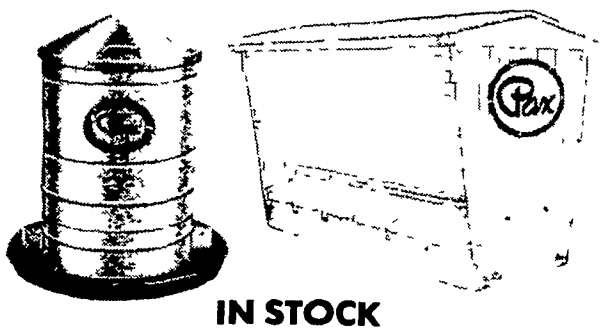

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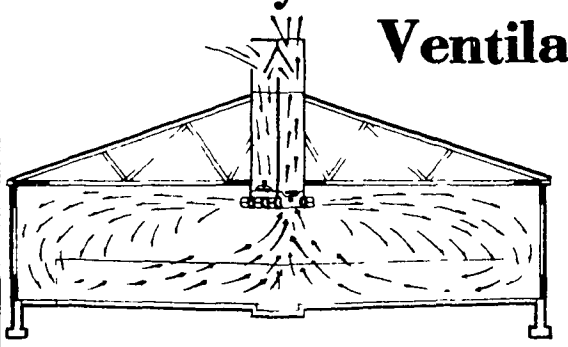

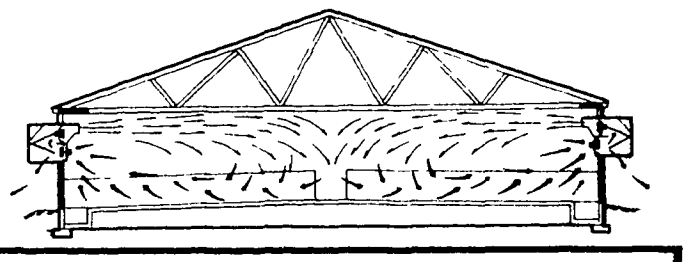

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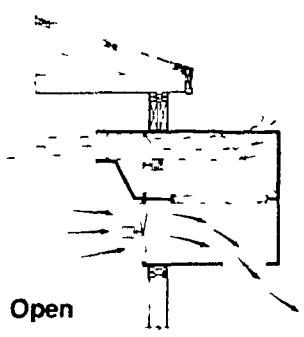

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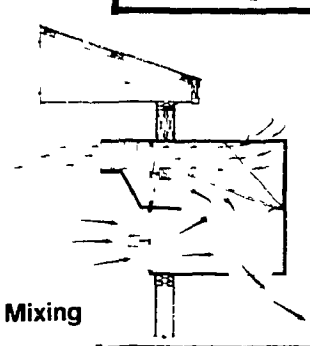

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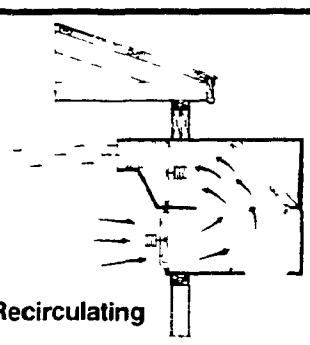

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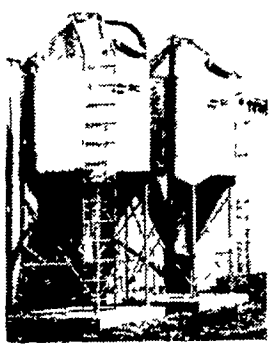

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Enforcer daughters tie up championships

DENVER, Colo. — A top-quality set of Polled Hereford cattle and the enthusiasm of overflow crowds made the 58th National Polled Hereford Show the premier event of the 1981 National Western Stock Show.

The Diamond Anniversary National Western hosted the breed classic January 14-17 here, and drew some 5000 beef cattle enthusiasts to the 277-head show

Lazy BL Viking 30K capped off his second successful show season with the coveted National championship. "Viking" came to Denver with four SOP Show championships to his name, then moved to the National Championship from the senior champion slot

The champ, an April 1978 son of GK Spidel 515C 56H, is owned by Check Point Ranches, Huson, Mont., and Brian Larson and Harold Anderson and Family, both of Mabel, Minn

CK Miss Excitement 4, owned by Glenkirk Farms, Maysville, Mo , also used the senior championship as a springboard to the National championship in the 141-head female competition The National champion female is a February 1979 daughter of Gold Standard Sire Enforcer 107H and is no stranger to the tanbark At the 57th National, she was named reserve calf champion.

The reserve grand champion bull, BT PRL Driver 536L, is another well-known name in the winner's circle. He captured two SOP reserve championships this season and retained his title at the National.

"Driver" is owned by Beartooth Ranch, Columbus, Mont.; Pondersa Ranch, Ltd , Lloydminster, Sask ; Cen-Cal Polled Herefords, Napa, Calif., and Edwards Polled Hereford Farms, Harrison, Ark

RRR J V Banner 2318, sired by WSF PRL Justa Banner, nailed the calf championship for Roanoke River Ranch, Jackson, N.C., and Pine Acre Farms, Mershon, Ga.

Another Banner son, MSU Rocky Banner was named reserve calf champion, taking the prize for Michigan State University, East Lansing, and Rockyknoll Cattle Co , Whiting, Vt.

The reserve junior championship went to Graystone Granite, an Enforcer son owned by Graystone Farm, Schellsburg, Pa., Glenkirk Farms, Maysville, Mo., Marshall Farms, Port Byron, N.Y., and B-L Syndicate, Asbestos, Que.

The final divisional championship in the bull competition went to Justamere Brigadier 930K, owned by Justamere Farms, Ltd , Lloydminster, Sask

Half-sisters to the grand champion female also fared well in competition, and accounted for two of the top female spots

DJM Ms Covergirl 79, owned by Mark Beasley, Hawley, Texas, was an Enforcer daughter who moved to the reserve grand championship from the junior division Ms Covergirl reigns as National Junior Show champion and as champion of the 1980 North American Livestock Exposition SOP Show.

Another Enforcer heifer WOW Miss 2-3 Zone claimed the reserve junior championship for Whip-O-Will Farm, Mocksville, N.C , Storm Haven Farm, New Milford, Conn.; and Windhaven Farm, Greeneville, Tenn.

A pair of January 1980 heifers took the top spots in Class 4 and moved on to the divisional titles. Calf champion WSF Miss Charme 11M was sired by Charme Norden 10G and is owned by Wasser and Winters Co , Inc , Toledo, Wash., and Wooden Shoe Farms, Othello, Wash. The reserve calf champion was ASB Bo Ten, a daughter of Will-Via Justa V, "Jogger", owned by Overlook Farm, Little Falls, N Y BT Princess 140K, owned by Beartooth Ranch, was named reserve senior champion to complete the list of female titlists

A new cow-calf class made its debut in National competition after a successful initial competition at the American Royal BTR Just Adv Lady 72J and her heifer calf, RCT Miss Minnie 137M, took the championship title to make them two-time winners in this unique event RCT Ranch, Mountain View, Mo , is the owner of the winning duo

Reserve championship honors went to Wooden Shoe Farms on WSF Miss Banner 154H and her calf

Beartooth Ranch added another award to their string of wins with a blue ribbon in the get-of-sire class. Their quartet of calves was sired by Gold Trophy Sire BT L1 Advancer 12H and included the reserve grand champion bull and the reserve senior champion heifer. For the fifth consecutive year, Beartooth received the premier breeder award, making a total of eight such awards. Beartooth was also named premier exhibitor.

The remaining blue ribbons in the group classes went to Overlook Farms for their calf get sired by "Jogger" and to Glenkirk Farm's best six head.

The 58th National Polled Hereford Show was judged on the composite scoring system by a panel of cattlemen Truman Lawrence, Lewisburg, W.Va., Dr. Bill Jacobs, California Polytechnic Institute, San Luis Obispo, and Bill Shain, Torrington, Wyo.

In other activities during the four-day national Convention-Show-Sale, June Humble, Sterling City, Texas, was crowned National Polled Hereford Queen, succeeding Teresa Russell, Raleigh, Miss J C.

(Turn to Page A39)

TUESDAY, JANUARY 27

The Thomasville 4-H Club will meet at the York Co. 4-H Center near Bair. Prospective new members are invited to attend this meeting where sign up for 1981 projects will be held.

Mike Welsh, News Reporter

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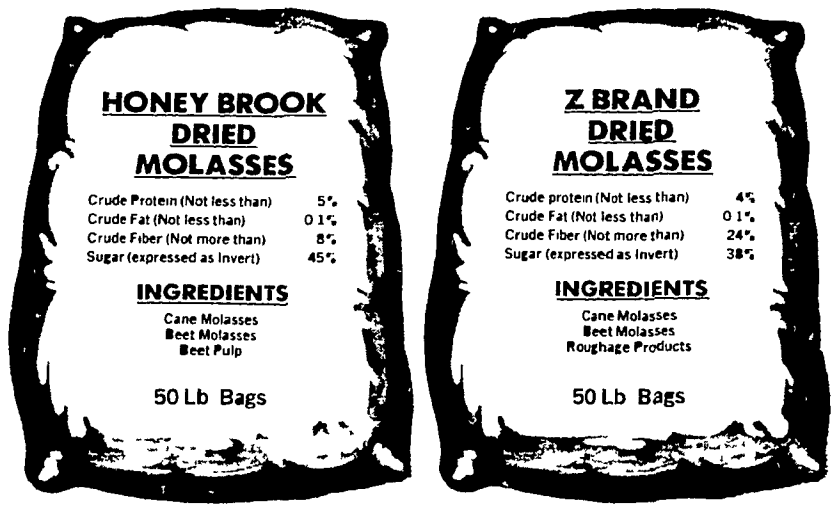

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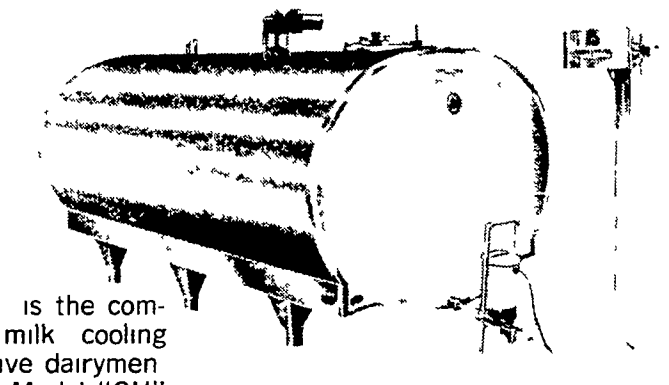

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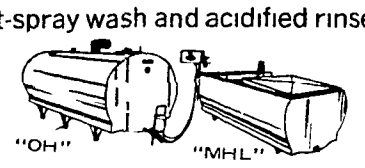

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Enforcer daughters

(Continued from Page A38)

Andras, herdsman for TL Custom Fitting Service, Osage City, Kan., was voted 1980 Herdsman of the Year by his contempories. The National Council of Pollettes women's auxiliary elected Doreen Dulick, Morgan, Texas, as their new president.

Other class-winning animals in the National Show were.

Class 1, Heifers calved April 2-June 28, 1980 - LF Maggie 3B, exhibited by John Lorenzen, Chrisman, Ill.

Class 2, Heifers calved March 9-March 29, 1980 - BHF Miss Desire 42M, exhibited by Mr. and Mrs. E.H. Blystone, Osborn, Mo.

Class 3, Heifers calved Feb. 10-March 8, 1980 - 100 Windsong 505M, exhibited by Check Point Ranch.

Class 5, Heifers calved Sept. 1-Dec. 15, 1979 - Ms. Longbrch Adv 147G, exhibited by Cathy Ellis, Christman, Ill.

Class 6, Heifers calved June 1-Aug 25, 1979 - HHH Bannermaid L973, exhibited by Hugh H. Hoelzen, Burlington, Iowa.

Class 16, Bulls calved May 1-June 10, 1980 - Cahooter, exhibited by Vore Herefords, Wheaten, Mo.

Class 17, Bulls calved March 26-April 7, 1980 - Sierra Atlas 55M, exhibited by Sierra Polled Herefords, Grass Valley, Calif.

Class 20, Bulls calved Sept. 2-Dec. 27, 1979 - CDS Double Banner 79, exhibited by Charlie Shelley, Hillsboro, Texas, and TL Polled Herefords, Osage City, Kan.

Class 24, Bulls calved Jan. 4-Feb. 25, 1979 - RP Alsea Old Growth, exhibited by Dick Hubman, Klamath Falls, Ore., and Ronald G. Paulson, Tidewater, Ore.

Class 25, Bulls calved Sept. 12-Dec. 12, 1978 - JRM Framework 821, exhibited by Wingert Stock Farm, Ottawa, Kan.; C.E. Branstetter and Son, Hartville, Mo., and James and Robbyn Morris, Louisiana, Mo.

Class 27, Bulls calved Jan. 6-April 1, 1978 - Wild Cat Sundance 7K, exhibited by Glenkirk Farms; Paul H. Wortham Jr., Memphis, Tenn.; Wild Cat Ranch, Lipton, Sask.; and Kal-Kota Polled Herefords, Steele, N.D.

Elanco to hold horse meeting

EAST EARL — The Eastern Lancaster County Adult Farmer Program will sponsor a meeting on Wednesday evening, January 28 about the Management of Driving Horses.

Speaker for the meeting will be veterinarian, Dr. Nelson Wert, manager and veterinarian for Hempt Farms in Mechanicsburg, Penna. Hempt Farm is considered to be one of the outstanding breeding and training facilities for Standard bred harness horses.

Dr. Wert a former resident of the New Holland area who was graduated in 1966 from Garden Spot High School as the top student. While at Garden Spot he was very active in the Future Farmers of America. He attended Lebanon Valley college and the University of Pennsylvania School of Veterinarian Medicine.

After graduation, Dr. Wert joined the teaching staff at the University of Pennsylvania specializing in horses. Dr. Wert often returns to the university as a visiting professor on topics related to horses.

An active member of the State Veterinarian Association, Dr. Wert, promotes many new concepts in the field of veterinarian medicine. He also owns and operates his own horse breeding farm.

Dr. Wert will be discussing all areas of horse management and should be of interest to all who have driving horses.

The meeting will be held at 7:30 p.m. in the Union Grove School which is located two miles north of Route 23 on Route 625 between Blue Ball and Bowmansville. All interested persons are invited to attend. For more information contact Bob Anderson, phone 215/354-9604.

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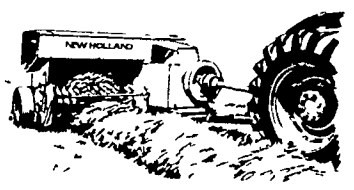

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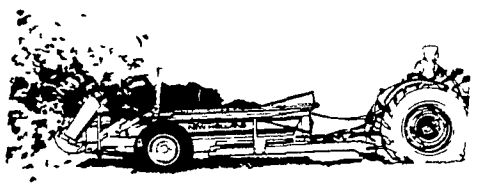

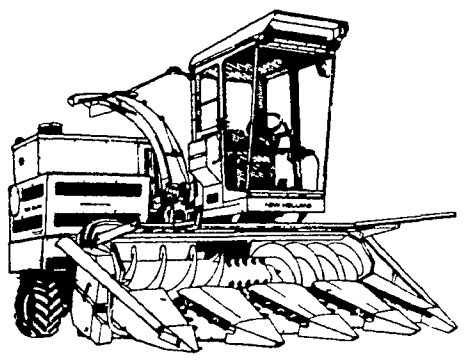

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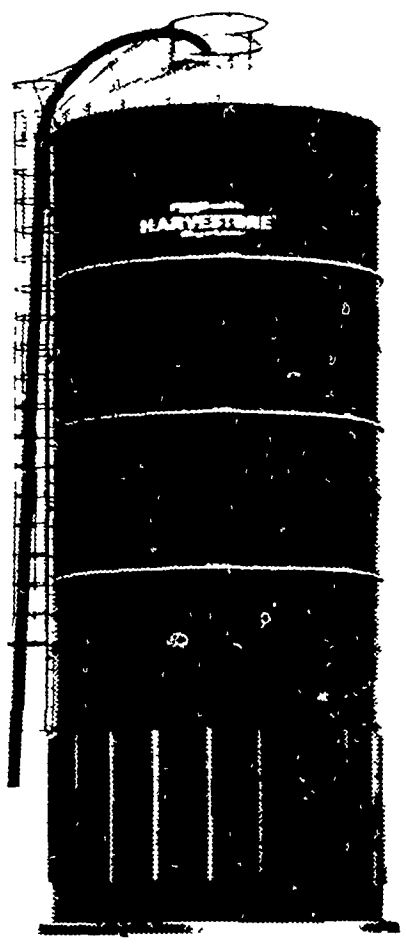

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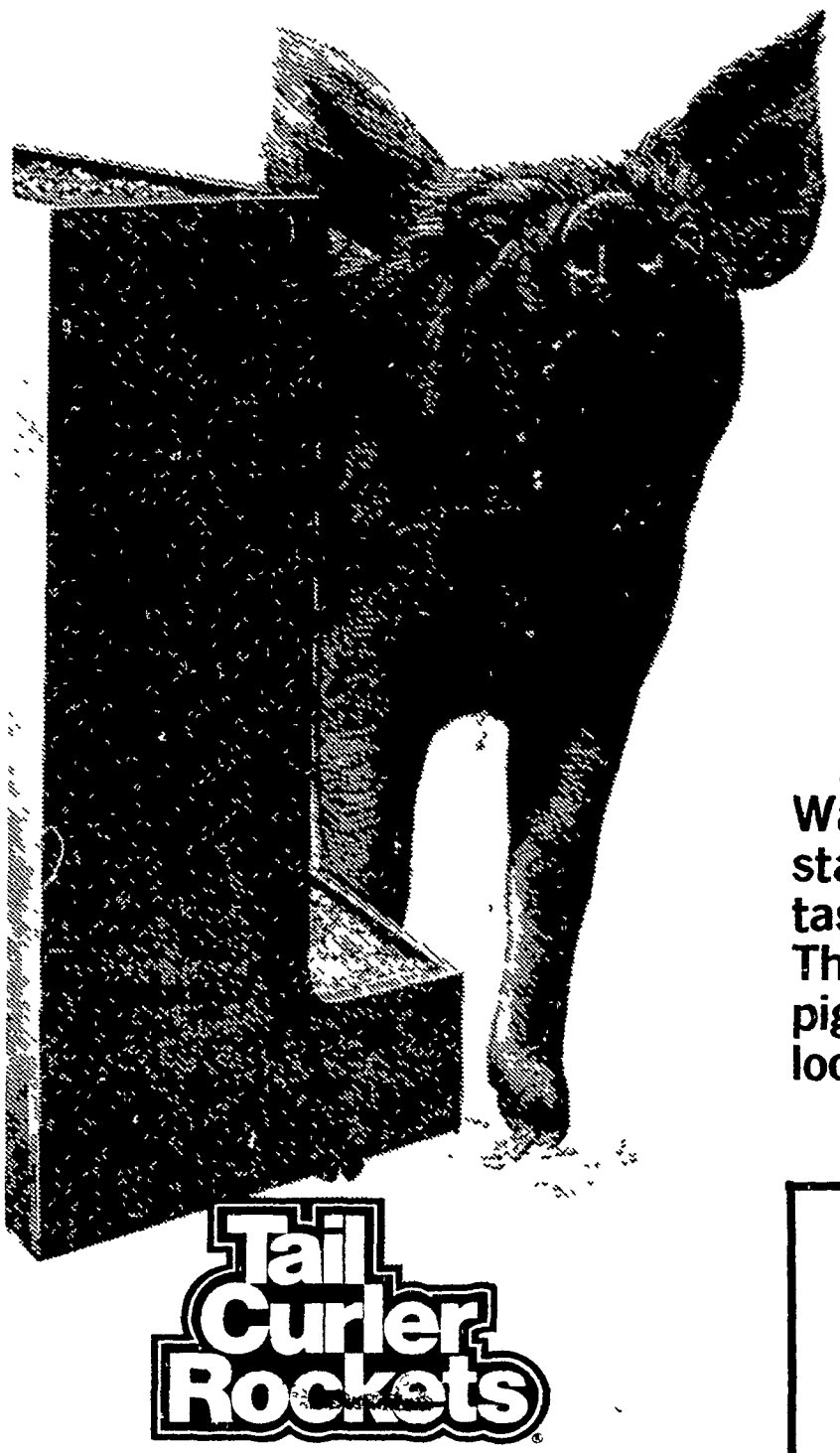

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Repeat breeder requires special handling program

BY DICK ANGLESTEIN

LANCASTER — The repeat breeder came in for extra attention at a dairy reproduction workshop held Monday and Tuesday at the Farm and Home Center.

And that's exactly what repeat breeders require on the dairy farm – extra, special attention, according to Dr Larry Hutchinson, Extension veterinarian.

He defined the repeat breeders as those animals requiring three or more services for a pregnancy

The Extension veterinarian recommended a post-service examination by a vet as the cornerstone of a special program to handle repeat breeders.

"This type of exam is one of the best things that can be done to increase breeding efficiency on the farm," Hutchinson said

He recommended that the exam be conducted between

Larry Hutchinson

six and 24 hours following service. At this time, an infection or other type of abnormality is more likely to show up. Also, the vet can check whether the animal has ovulated.

"Treat the repeat breeders as a special class of cows," Hutchinson said

"These animals require special handling and a special set of procedures to be followed.

He suggested the following guidelines in handling repeat breeders.

First, clearly identify the animals and know them in order to apply the special attention required.

Next, determine the length of their estrous cycle. While this may vary, the cycle tends to follow a specified pattern.

Then, determine the length of heat of the particular animals, which can range from 12 to 48 hours. Don't assume they will follow the normal duration of 18 hours.

After completing these determinations, make an effort to better plan the time of service and breed at the right time.

For particularly long heats, double breeding might be helpful.

As a final recommendation, Hutchinson said that high fertility bulls should be used for repeat breeders to take advantage of their higher non-return rate.

Hutchinson also discssed the problem of cystic cows during the two-day reproduction workshop

He said that the incidence toward cysts appears to be related to several factors, including genetics, nutrition particularly an imbalance of high calcium and low phosphorus, estrogen and the level of milk production with higher producers more susceptible.

Hutchinson said that a workable level of cysts is about 10 percent of a herd annually. But it is not unusual to see levels of 30 to 40 percent in herds.

"If there is a sudden change in the level of cysts, look at the diet," Hutchinson said.

"If there is a gradual change, it may be due to genetics."

A lot of cases of cysts can go away about 30 to 60 days after calving, he explained.

Problems can develop in higher producers when they are held off from breeding. A cow permitted to stay open has an increased chance of becoming cystic.

In answer to a question, Hutchinson said that more breeding problems appear to occur in animals not out on pasture. Fresh forage can help provide the nutritional safeguards to help prevent cysts.

Hormone treatment is the preferred therapy for cysts, but it is not completely effective. It is about 70 percent effective

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Milk production up six percent

HARRISBURG — Milk production in Pennsylvania during December 1980 totaled 718 million pounds, up six percent from a year earlier, according to the Pennsylvania Crop Reporting Service.

The number of milk cows in the Commonwealth during December was 718,000 head, up 8000 head from a year ago.

Milk production per cow averaged 1000 pounds in December, up 50 pounds from a year ago.

United States milk production during December totaled 10.4 billion pounds, four percent above December 1979.

Milk production per cow averaged 958 pounds, 27 pounds more than a year earlier and 62 pounds above December 1978.

Milk cows on farms totaled 10.9 million, one percent above last year.

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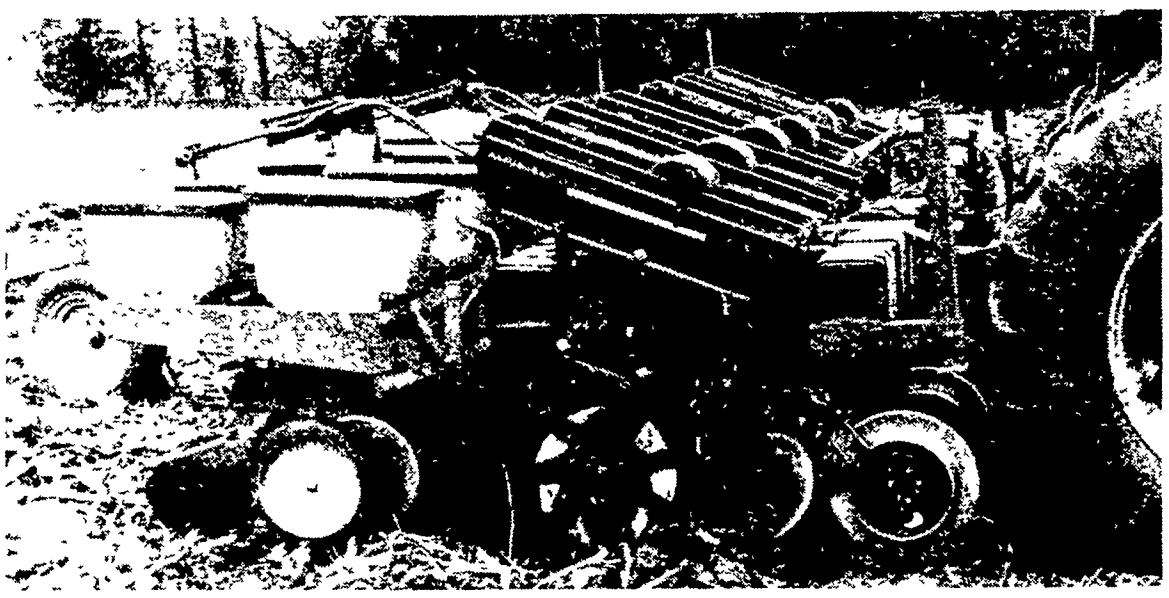

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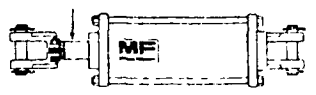

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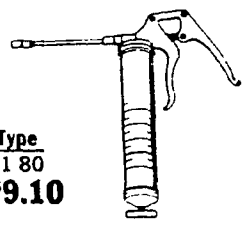

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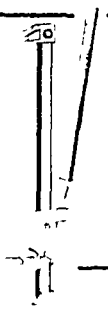

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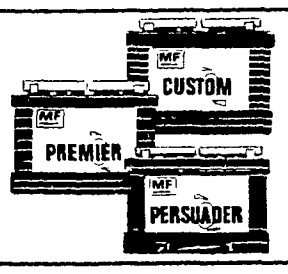

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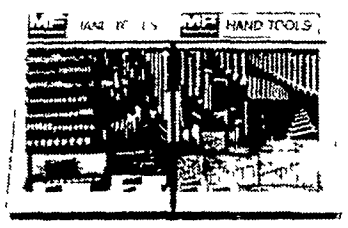

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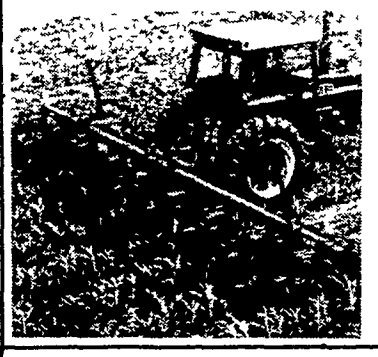

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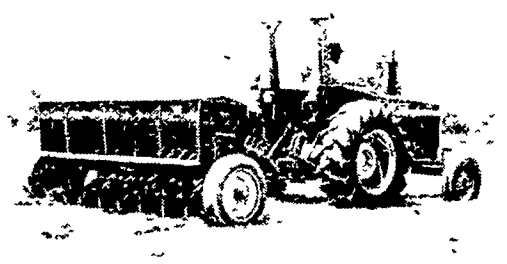

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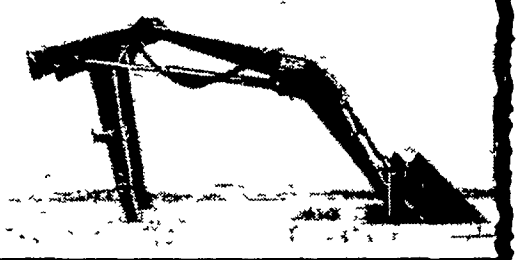

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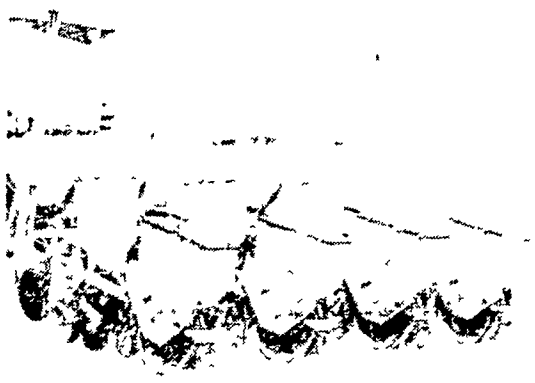

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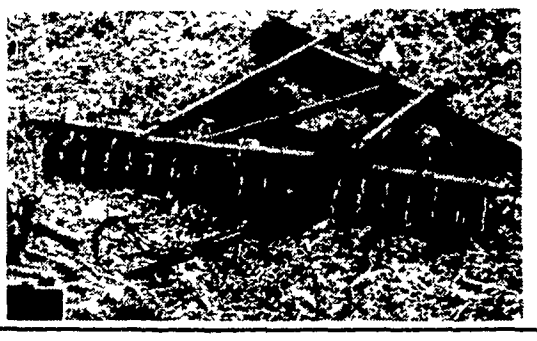

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At Farmers Union meeting

Dairy co-op manager outlines his price solutions

GRANTVILLE — The ideal solution to the current dairy price problem is higher grain prices, not lower dairy prices

That's the opinion expressed Monday afternoon by Douglas J Caruso, general manager of the Farmers Union Dairy Cooperative

His organization represents 6000 dairymen in the upper midwest, including Wisconsin, Minnesota, Iowa, Illinois and Michigan

Caruso said the reason there is so much milk on the market is because farmers get a better return from turning grain into milk than they would get turning it into beef or pork.

We can not go through a period of lower grain prices like we have had without that grain being attracted into whatever livestock products will generate a better return," he said

An increase in grain prices would help U S crops growers get a better return for the corn, soybeans, and small grains they produce The higher price would bring these growers closer to 100 percent of parity for their production

Raising grain prices also would stimulate our economy by increasing foreign dollars flowing into our nation for grain exports,' he told members of Pennsylvania Farmers Union at their annual convention held in Grantville

Caruso checked off a whole list of problems dairymen are going to have to meet in the coming months

Not the least of them is the challenge offered by such respected and powerful groups as Common Cause and Ralph Nader s Congress Watch.

Caruso said an industrial milk users group, including candy makers like Hershey and M&M/Mars, and restaurant chains like Pizza Hut and Marriott, are quietly organizing to provide technical and possibly financial support to the anti-price support lobby

But, Caruso said, prices paid by farmers for production items are increasing faster than milk prices.

Retail dairy product prices have increased less than other foods and the cost of living generally

The real price of milk, measured in terms of how many minutes of labor at average labor rates it takes to buy milk, has declined 44 percent since 1950, he continued

Farm milk prices have been above support levels in 26 of the past 30 years The support price, he said, has been an insurance policy to protect consumers and producers against wide swings in prices

At 80 percent of parity, by definition, dairymen get only 80 percent of the purchasing power farm milk generated 70 years ago

But, Caruso said, at 80 percent of parity a farmer who grows his own feed averaged only $3.57 per hour for his own labor last year

That s barely above minimum wage At 75 percent of parity the farmer s wage drops to $1 71 per hour

The net cost to the government of the dairy price support program in the last marketing year was roughly $100 million, he maintained, and not the often-cited $1 3 billion figure

By any measure the dairy price support program has been a success for both consumers and producers It is the envy of most other nations in the world, Caruso said

Despite his argument for a minimum 80 percent of parity, the co-op leader admitted it will be difficult to get 80 percent of dairy parity written into the new farm bill

Caruso called for programs to correct the supply-demand imbalance

He blasted the claim that cholesterol in dairy products is harmful

He spoke of a program to push free milk refills in restaurants during June dairy month and at other times in the year

Caruso called the Community Nutrition Institute proposal to allow reconstituting powdered milk hogwash '

The income loss to farmers under the CNI proposal would be substantial.

He mocked the idea of saving money by spending cash to remove water from milk only to turn around and put it back into a liquid form

He asked a reconsideration of imports of cheese, especially from the European Community

Douglas J. Caruso, general manager of the 6000-member Farmers Union Dairy Cooperative, told Pennsylvania Farmers Union members the best thing that could happen to dairy farmers would be for the price of grain to go up. He has some convincing reasons why. Listening is Lancaster County's Forney Longenecker.

Under the 1979 Trade Act, cheese imports from Europe can increase 14 percent, a move which will cost domestic dairy farmers $76 million a year, he said

Caruso also pointed out the need for casein and caseinate quotas

Imports have been rising steadily and substantially in recent years as this protein is substituted for nonfat dry milk in more and more products, he noted

While he said he was not a protectionist, Caruso said free trade must also be fair trade

Caruso gave the Pennsylvania farmers greetings from his Co-op President, Ron Brown, a Marathon County, Wisconsin dairyman

Tell them we re all in the same boat and that the water looks darn choppy ahead Everybody better grab an oar or we may capsize, Brown asked Caruso to tell local dairymen

The first point of safe passage for U S dairymen will come if the 1981 Farm Bill is written in a way which will continue the fine times for dairymen

Otherwise, it may be the start of a long, rough voyage for the dairy industry which will find itself faced with more of the headaches Caruso addressed —CH

Sychronizing heifers can help breeding programs

LANCASTER — Prostaglandin was identified as one of the newer "chemical tools" now available in dairy reproduction programs, according to information discussed at a workshop at the Farm and Home Center this week

Prostaglandin can be used to synchronize heifers for artificial breeding, Michael L O'Conner, Extension dairy specialist, explained.

Presently, it is estimated that only about 20 percent of dairy heifers are bred artificially because of difficulty in detecting standing heat

Use of the drug to synchronize the estrous cycles is approved only for dairy heifers and not lactating cows.

Injection of prostaglandin is suggested between the fifth and 18th day of a cycle. One method of use recommends a second injection 11 days later in order to catch those heifers, possibly 30 percent, missed in the first injection.

After an injection, the heifers come into heat three days later Breeding can then be done either by observing standing heat or by group at one time

To be successful use of the drug requires sound management and planning ahead, according to O'Conner. Proper physical facilities are needed to handle the heifers for injections and breeding

The best results are achieved when healthy normally cycling heifers are used, the animals are properly grown out, qualified inseminators and high quality semen are utilized

There are some notes of caution, too

Prostaglandin can cause abortion if used on pregnant animals It will not correct fertility problems and will not improve conception rates Also, it will not induce animals to cycle

But it can be added to the list of management tools available to help insure that heifers are bred for calving at 24 months

Its use is not for everyone, the dairy specialist said

If a dairy farmer is having good success in his heifer breeding program, the use of prostaglandin may not be necessary

And if a decision is made to utilize the drug, proper consultation is recommended with both the veterinarian and AI personnel so that a program can be planned well in advance —DA

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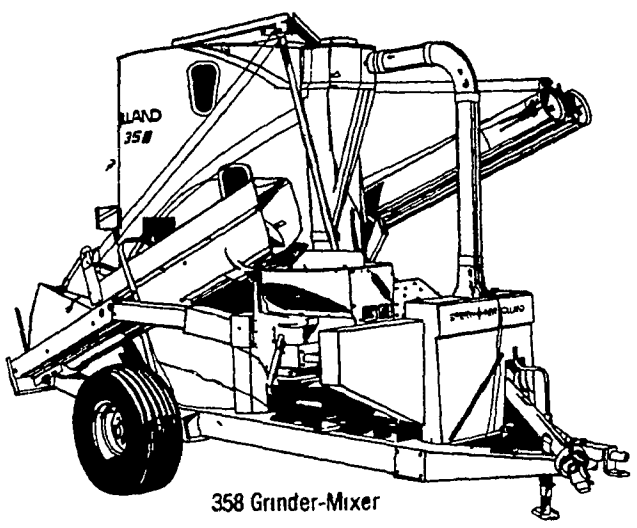

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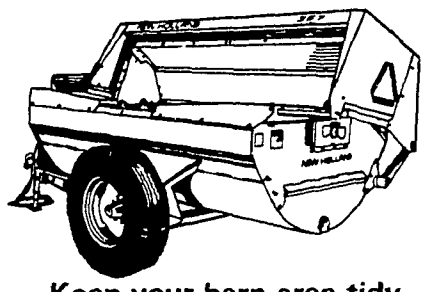

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Order 2 dairies to pay $13.44 for December

NEW YORK, N Y , January 14 — Dairy farmers supplying milk plants regulated under the New York - New Jersey marketing orders during December will be paid on the basis of a uniform price of $13 44 per hundredweight or 28 9 cents per quart

Market Administrator Thomas A Wilson also stated the uniform farm price per hundredweight was $13 54 in November 1980 and $12.25 in December 1979 The average of the monthly uniform prices for 1980 was $12.64 per hundredweight

The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products

The total amount of milk received from the 17,475 dairy farmers supplying the New York-New Jersey Marketing Area was 867,308,632 pounds during December 1980 This was almost 43 0 million pounds above last year The gross value to dairy farmers for milk deliveries was $120,167,034 52

Wilson explained this included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer

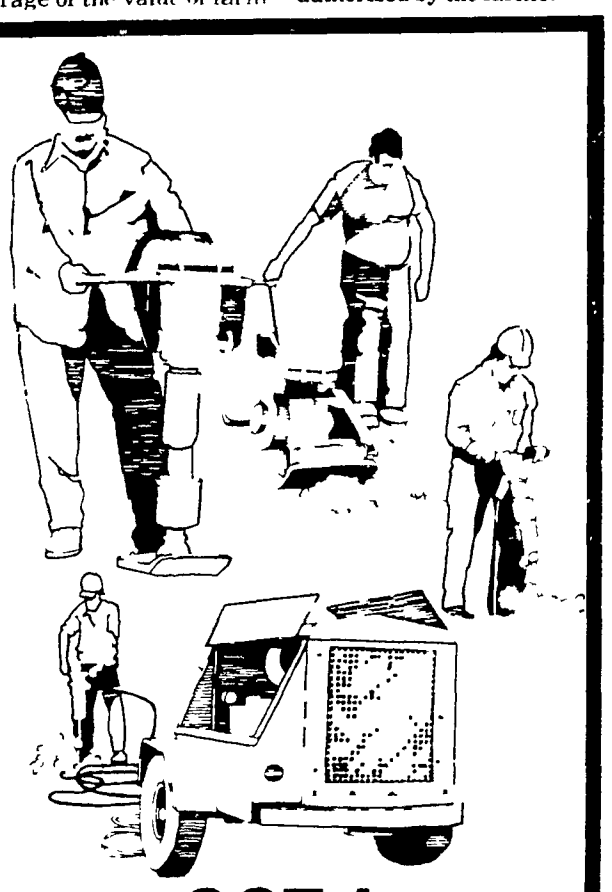
Regulated milk dealers (handlers) utilized 398,206,658 pounds of milk for Class I, 45 9 percent of the total Class I milk is used for fluid milk products such as homogenized, flavored, low test and skim milks

For December 1980, handlers paid $14 67 per hundredweight, or 31 5 cents per quart, for the milk used in Class I products compared with $13 50 a year ago

The balance of the milk, 54 1 percent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt For this milk the handlers paid $12 67 per hundredweight

The uniform price is based on milk containing 3 5 percent butterfat For December 1980, a differential of 17 0 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3 5 percent standard.

All prices quoted are for bulk tank milk received within the 201 to 210 mile zone from New York City



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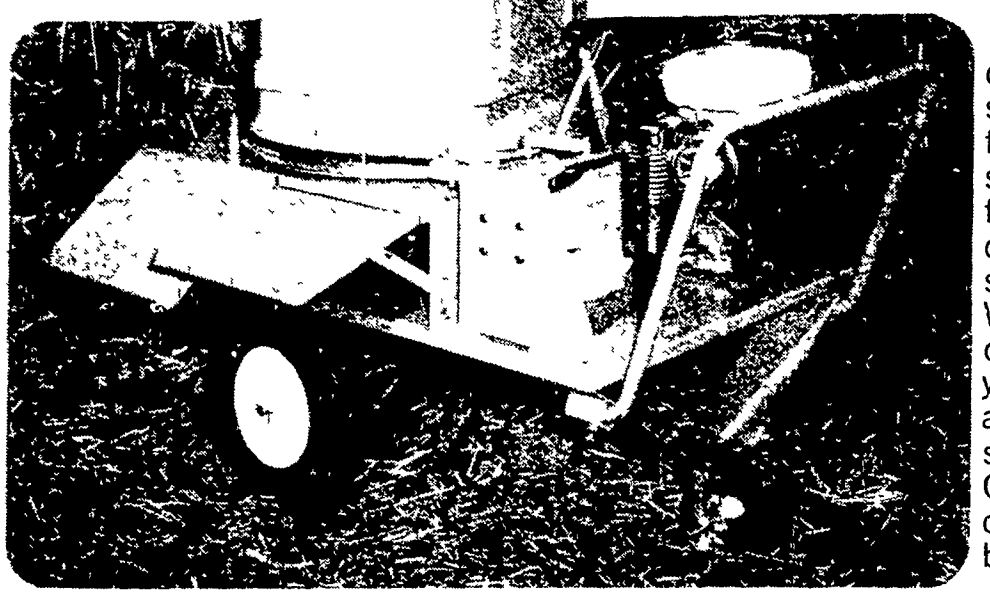

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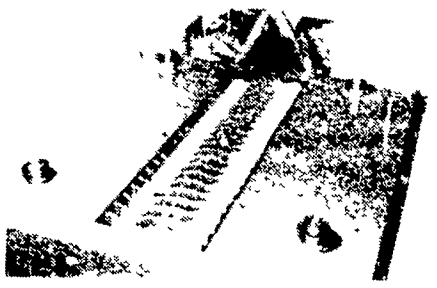

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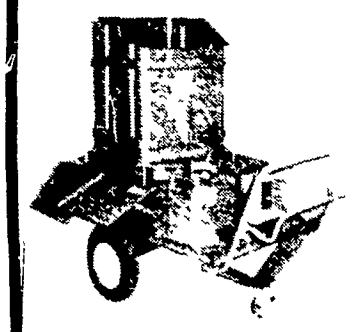
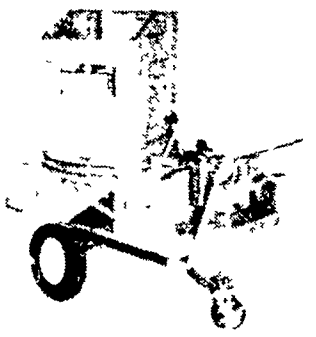
DIMENSIONS height 55 (140 cm)
WEIGHT 440 lb (200 kg)



ELECTRIC BEDDING CHOPPER
Wic also makes an electric 200 volt a c chopper or a 24 volt d c battery operated chopper including an automatic charger These two models are equipped in the factory with a manual starter panel and are protected by fuses to diminish risk of accidents

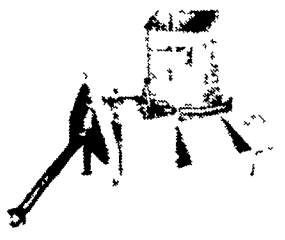
Very quiet these bedding choppers are mostly used on small or medium sized farm As well as being mobile the 220 volt a c model can be installed stationary Motor 220 volt a c 3 h p 24 volt d c 21 2 h p



GAS BEDDING CHOPPER
The gas powered bedding chopper is the most popular on the market It s operation is simple and it handles easily Equipped with a Honda 4 stroke gas engine the Wic bedding chopper insures maximum out put while in use

Motor 5 7 or 10 h p 4 stroke Honda

Starter 5 h p manual and 7 and 10 h p manual or electric start



POWER TAKE OFF BEDDING CHOPPER

Wic has perfected a three point hitch PTO chopper activated by the power of your tractor Easy to install it is ideal for free stalls or in strawberry fields for mulching purposes

WIC MOTORIZED SILAGE WAGON WITH HYDROSTATIC SPEED CONTROL

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Quality discs are affordable for the farmer and profitable for the dealer Example 12' Offset weighs 5500# Suggested list $6042 Comparable prices per pound also for tandems, wing fold, double offset and lift type discs Dealers can contact me by mail or phone
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NH 510 Spreader $800
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MF 246 quick attach front end loader with 6' bucket, all mounting brackets, used very little, excellent condition 609 261 2959

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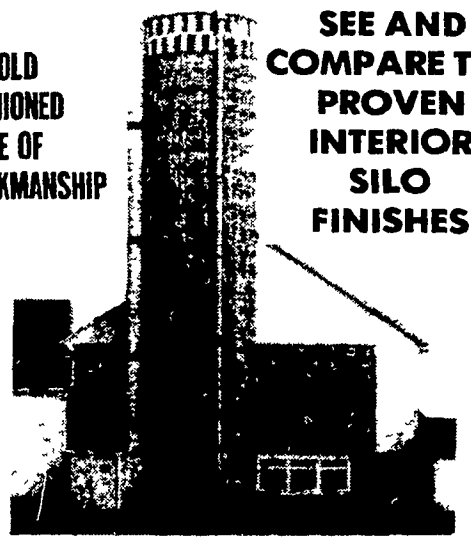

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For Sale 4 row JD front mounted cultivator fits 3020 & 4020 newer series wide front end tractors 717 752 3825

For Sale 1070 Case 1979 Tractor excellent 425 hrs low interest rate available Lancaster Co 215 286 9123 price $17,500

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For Sale Year round cab for air conditioned JD 2840 & 3140 fully equipped like new Farmall MD excellent condition 717 966 2056

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MF Massey Ferguson

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MH 33 Tractor
MF 1105 Tractor

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4 000 gallon all wheel drive diesel New flotation tires (reasonable)
Call (215) 237 0700
2 Tank Trailers
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For Sale 300 gal Hardy orchard sprayer with 4 cylinder engine, $895 or reasonable offer 717 292 3327

Wanted Letz #60 seed grinder, any condition Wanted pair of 10 28 wheels or rims for Ford 8N Cumberland Co 717 732 4035

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32 H P Husky skid loader, hydraulic drive self leveling bucket $2200 or best offer 717 859 3118

Western 1 ton roller $1500
DENNIS M MILLER EQUIPMENT
Rt 22 Grantville, PA
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For Sale Oliver 1850 wide front, diesel 150 hours since overhaul and new clutch $8500 Kasten forage wagon, $2300 NH 269 super hayliner, $1800 JD 1209 mower conditioner $2300 Two Bale wagons 8 ton running gear $1000 Each Fox harvester 546 hay and corn heads, $1500 IH hay rake $500 JD 12 foot cultimulcher $1000 All this equipment is in ex cellent condition Phone 215 488 7512

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We need good used skid loaders for our rental fleet We will be giving premium trade allowances for NH or Mustang Skid Loaders on the following units
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AC 7000
JD 1 SOLD
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JD 7000
JD 1240
JD 494A
IHC 56
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Ford backhoe model 4000 Industrial Excellent running condition, $4900 Mercer Co , NJ 609 585 4356

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IH grain drill soybean special Pnone 201 329 2765

40% off on Read Grain Bin and Feed Bins, Ex 3000 bu bin, $2100 Del good till Jan 31, 1981 A S C S Loans available 215 944 7475

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JD 530 Tractor
JD 420 w/Triumph sickle mower
Case 870
David Brown 1212 w/Loader
Ford 8N
Farmall A w/mower
JD 1450 5 Bt Plow
JD 125 4 Bt. Plow
JD 3800 Chopper
AC 303 Baler
JD 336 Baler w/#30 kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/14' head
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JD 54 Spreader
JD 1240 Plateless Planter
AC 6RN no-till #333 Model 78 plateless corn planter w/300 gal liq. fert tank, insect. boxes & monitor, 1 yr old

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The Buck, PA
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New Donahue implement carrier 7x21 w/9 5Lx16 tires $1400
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NI 212 146 bu single beater spreader, nice condition $1050
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Taylorway 6 4 heavy duty offset disc harrow, 24 blades, new condition $1600
Case 11 ft 36 blade transport disc harrow $975
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Wanted to buy irrigation pipe and sprinklers, 2, 3, 4 or 5 pipe also Int Super C with wide front and cultivators 717 742 3739

NO TILL DRILL FOR SALE 10 Moore Uni drill, ideal for small grains & second crop soybeans York Co 717 993 6152

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MF combine model 750 240 hrs , Call eves 717 444 3889

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For Sale 1240 JD plateless planter in nice shape 717 597 9233

For Sale 1965 White tractor, 28' flat trailer, selling as is $8595 Lauxmont Farms Rd 1, Wrightsville between 8 30 a m & 5 p m

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For Sale JD 2020 Gas Tractor w/47 loader, good shape $5200 215 384 5546 anytime after 4 P M

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Wanted Steel wheels to fit Farmall M tractor Write Ben A Fisher 10943 Mowersville Rd Newburg, PA 17240

JD 720 gas tractor 814 793 4293

NH 1282 SP wire baler, IH 46 twine baler 215 598 7061 598 3001

Wanted Liquid fertilizer pump & tanks for 4 row planter 215 588 5381

JD 3940 harvester 2 row narrow corn head & hay pickup, used one season 215 488 6916

case

New Idea 324 Corn Picker w/327 Husking Unit, fully equipped $8,000.00 Less Tires

New 323 Corn Pickers

JOHN DEERE 4230 Tractor, fully equipped $22,500
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Plus other size spreaders in stock at Good Prices

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For Sale 2 15 5 38 tires, mounted on rims, also have fluid in Call after 6 p m 609 692 6493

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213 Spreader
208 Spreader
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Hesston 500 SP Haybine
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760 Chopper head 2-row
3200 IH Skid Loader
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438 Corn Head less att.
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PT10 Hesston
Gehl 600 Chopper 3 heads 2-30, 2-38 pickup
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717 Chopper 1-row

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185
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IH 574
AC 7000 w/cab
IH cub w/loader
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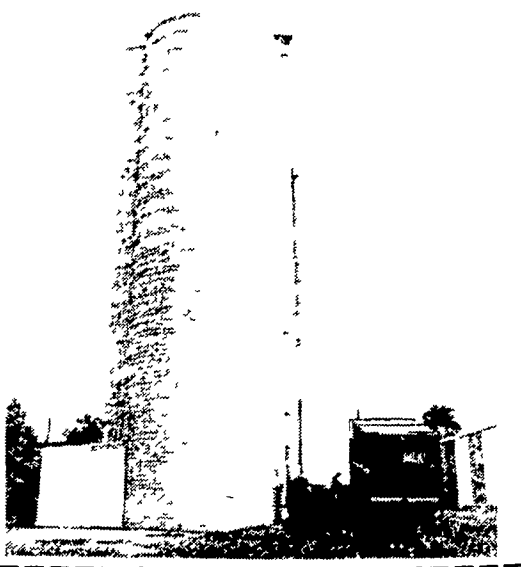

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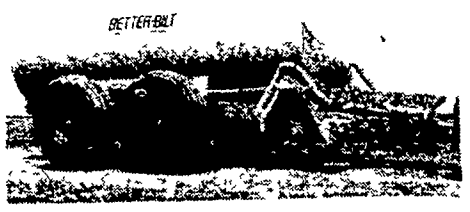

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JD 520
JD 720
JD 3010
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Ford 8N
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JD 2020 D
JD 720 Diesel w/electric start
White 2-105
MF 1085
IHC 504 w/Plow

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IH 915 w/2 heads
JD 215 Flex Head
JD 444 Corn Head

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MF 468 6 Row
IH 4R 400
Ford 4R 409
White 543

HAY TOOLS
IH 225 SP Hay Swather
IH 1190 Mower Conditioner
JD 1209 Mower Cond.
JD 24T Balers

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JD 1450 5x18 Plow
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NH 273 Baler w/PTO Baler thrower
NH 273 Baler w/wagon hitch & chute
37 IHC Baler w/thrower
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Gehl Grinder-Mixer
Hesston 310 SP Mower/Conditioner
Cunningham Hay Conditioner
JD 60 Hopper Blower
AC Hopper Blower
JD 44 Flatbed Spreader
NH S717 Forage Harvester
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2-35 Diesel

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46 ft 8" Auger Elevator

BRILLION-
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2600 Skid Steer Loader
4400 Skid Loader

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Gehl Forage Wagon with Tandem Running Gear
Int. 350 Harvester with 1 Row Cornhead and Hay Pickup Head.
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Oliver 1850 Gas
White 5400 4-Row Cornplanter w/ Liquid Fertilizer
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NI 324 Gathering Unit w/314 sheller
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Spin Spreader

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JD 4020 Tractor NF
JD 4020 Tractor WFE
JD 2640 Tractor w/loader
JD 2010 Tractor
JD 1020 Tractor
JD 850 Tractor
IHC M Tractor
IHC Super C w/mower
IHC 185 Cub Low-Boy
JD 350 crawler w/blade
JD 1209 Mower Conditioner
JD 54 Manure Spreader
JD 237 Corn Picker
JD 227 Corn Picker
JD 7000 4R Consv. Planter w/Liquid Fert.
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 1440 No-Til Corn Planter
JD 494A Corn Planter
AC 4-Row No-Til Corn Planter
IH 51 Corn Planter w/Liq Fert
JD KBA Disc
JD RWA Disc
Athens Disc
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 6R corn head
JD 224 Baler w/ejector
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
JD 115 Chuck Wagon
JD 894A Rake
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD F125 4B Plow
JD 145 6B Plow
JD 1450 5B Plow

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NEW TRACTORS
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D6206 Deutz Tractor, 61 h p
D4506 Deutz Tractor, 45 h p

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Ford 850
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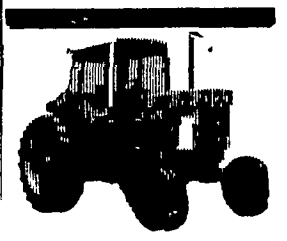
PHONE 717-354-4181



NEW EQUIPMENT
IH 540 spreaders, hyd. end gate & top beater $2750
IH 435 baler w/thrower $6995

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AC gleaner combine model CII 14' grain & 4 row corn head $8500
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Farmall A w/undermount mower $1450
Farmall M $1450
IH 706 gas $5500
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IH 531 plow, 3F, $600
IH 430 baler w/thrower $1600
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IH 37 disc $1200
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NH tank spreader $800
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IH 234 sheller attachment $1325
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425 Artsway grinder mixer $2200
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2 JD flail chopper $600.
72" Woods under mount mower $750
IH 990 mower conditioner, $1975
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Welsh Sprayers
200 gal trailer model $1050

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New Holland 800 Manure Spreader w/truck tires and hydro endgate $9,800 00
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Case 1816 Skid Loaders at Special Prices

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IH 544 Hydrostatic Tractor, row crop, gas w/#2001 loader, good shape, one owner
AC D17 Gas Tractor w/heavy duty loader, Real Good
(2) NI 518 Spreaders
Mighty Mac 8A Skid Loader, Good Cond.
NH 510 Spreader w/triple beaters
NH 276 Hay Baler, Nice

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35 E. Willow Street
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Int 1066 cab, dual Int 205 combine, both heads Roll bar 4 post 1066 M & M motor for parts, 4½ bore 801 Ford 4 wheel drive with winch for woods work 814 672 8196

USED EQUIPMENT

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(2) IH 400 Cyclo Planters
(2) IH 400 6-Row Narrow

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(2) IH 461 Front Mount Cultivator, 6 row
370 13'10 Disc Harrow
370 11'6 Disc Harrow
(2) 37 11'6 Disc Harrow
37 10' 3 Disc Harrow
Bush Hog 18' folding disc harrow
JD AW 10'
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JD 12 ft Chisel Plow
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IH 11' Trailing Chisel
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IH No 5 Flail Chopper
Bearcat 72A Flail Chopper
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NH 717 Chopper w/2 row head & pickup
(2) JD 38 Chopper w/2 heads, 1,000 PTO
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655 Case SP windrower
Hesston 1014 Hydroswing
IH 990 MC, Like New
NI 4 Row Stalk Shredder
JD 24T baler w/thrower
NH 66 & 270 Balers
NH 461, 467 & 479 Haybines
NH trailing mower, 7 ft, draw bar mtd
IH 230 Trailing Mower

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IH 810 15' Floating Platform
IH 810 13' Floating Platform
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JD 15x7 grain drills, SD
IH 10 SD Grain Drill
Oliver 13 SD on steel
Oliver 24x6 Drill, SD Combination, Nice
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JD 17x7 Plain Grain Drill DD, Openers

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Farmall H
Int 300
Int cub motor, complete
Farmall A w/cult, pulley & PTO
Farmall Super H, w/live hyd
AC WD
(3) Farmall M w/PS & live hyd
AC WD 45 w/live PTO
DC Case w/hyd
AC CA w/live PTO & 2 bottom plow
Huber tractor

MISCELLANEOUS
NH Flail Attachment for NH Baler to bale corn fodder
JD 16 disc drill
NH 479 & 460 haybine
NH whirl-a-feed blower

SP NH harvester
Loaders to fit 'H 574, H, M, Cub, A, AC WD & JD A & B
Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders

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JD 494A, 4 row

COMBINES
CII Gleaner w/grain & 4-38"
CII Gleaner w/grain & 4-30"
IH 91 10' grain
IH 101 10' grain
JD 30 7' pull type

SPREADERS
NH 180 bu
NI 150 bu
NI 130 bu
IH 8' snow plow, fits most tractors up to 100 h p

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JD 70, 4010, IH F 14, A, B, C, H, M, 300, 350, Supers C, H. & M JD A, B, 50 & 60 AC WD & D17 Oliver 70 & 77 Ford 8N & 860. Case SC & V A C Massey 44D, IH 400, MTA, 240, F20, WD D2 Cat crawler

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Tractors
MF 285
MF 275 diesel w/cab
MF 1080 diesel
MF 1150 w/cab
MF 1150 w/duals
MF 65, gas
Farmall 450 Diesel
MF 203 diesel backhoe
MF 210 diesel, 25 h.p.

Skid Steer Loaders
Gehl HL 2600
Gehl HL 3030
Owatonna 1700 w/grapple

Combines
JD 55 diesel, cab, 3 row
JD 45 cab, 2 row
IH 615 cab, 3 row
MF 300, cab, 3-row

Hay
MF 12 baler w/thrower
JD 336 baler w/thrower
MF 37 rake
NH 256 rake
NH 479 haybine
Hesston PT7
Hesston PT10
Hesston 1014 - 10'
Hesston SP320
Hesston SP6600

Tillage
9' PT chisel plow
Moore no till drill

Spreaders
NI 206 like new
Starline 180 bu
Hawk Bilt 180 bu
Hawk Bilt 150 bu

Miscellaneous
Papec 8800 Mixall
Gehl 120 Mixall
Kelly 300 loader
JD 37 loader

SPECIAL OF THE MONTH
New Hesston 6450, 10' w/cab

Longenecker's, Inc.
At Clappertown Williamsburg, PA
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GOOD USED EQUIPMENT
Oliver 1800 diesel, clean, WFE, equipped w/hydro shift
IHC model 350 trailing disc harrow 11'6" good cond.
Leyland model 2100, 100 hp. w/16.9x34 dual wheels 1400 hrs. w/cab, clean
IH 990 7 ft. mower conditioner
Used NI #279 cutditioner, like new
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Farmall 450 gas tr[SOLD]equipped w/2 pt. fast hitch, NF[SOLD]cellent condition

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Special prices on Plow parts (in stock)

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		Jet Hoist pick up only	1095 00	895 00
1224	GL10	Lely Gemini Haysaver	2217 00	1800 00
1159	H	Lely Broadcaster	1010 00	895 00
	WH7	Midwest 7 ton hoist	420 00	364 00
	USED			
1070	4000	Ford tractor HD-WF SP Lpto	3500 00	3250 00
1486	4000	Ford tractor SOS New rubber	4750 00	4500 00
1063	T020	Ferguson	1800 00	1500 00
1575	LA	John Deere Tractor w/ plow & cultivator	1800 00	1600 00
1794	H	Farmall tractor w/snowblade	895 00	750 00
705	LF108	Brillion Single gang pulverizer	600 00	500 00
1777	GKP64	Brillion Seeder	500 00	500 00

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road,
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

USED EQUIPMENT

NH 268 baler	$1650
NH 273 baler	2350
NI rollo bar rake	800
Hesston PT7 Windrower	1350
NH 467 haybine, nice	1550
NH 455 trailer mower	795
JD rotary mower	600
Grimm hay tedder ground drive	850
NI cut conditioner, like new, cut 30 acres	2850
930 case tractor	4100
AC D19 tractor	3200
Cub w/mower, plow and cultivator, nice	2350
Oliver 70 tractor	400
NI fertilizer spreader	300

NEW EQUIPMENT
MC rotary scythe & choppers
Pittsburg spring harrows
Farm Bilt wagons 6, 8 & 10 ton
Wisconsin engines from 6 to 65 h p
VM diesel engines from 14 to 150 h p

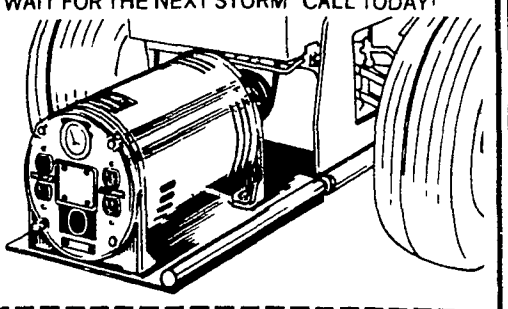
WISCONSIN
VM Diesel

WISCONSIN AND VM DIESEL ENGINES
Any repairs scheduled now for completion before March 1 get a
10% DISCOUNT ON ALL PARTS!
SALES & SERVICE

MILLER'S REPAIR
RD 1 Bird-in-Hand, PA 717-656-9013

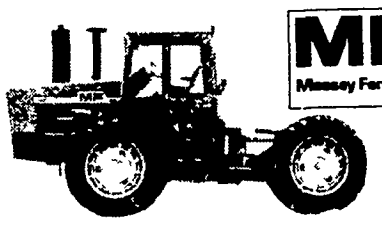
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Warehouse and Factory Service
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
ENERGY-SAVING BALDOR ELECTRIC MOTOR
Serving Southeastern Pa, Maryland, Delaware & New Jersey
FARM DUTY MOTORS IN STOCK
P O Box 232 Honey Brook, PA 19344

PINCOR®
Did you know your lawn & garden tractor can protect your home against electrical failures? Full one year warranty Dependable 2000 through 7500 WATTS Plus a complete line of engine driven portable alternators with automatic fuel saving device
PTO models range from 8½ to 75 KW Longlife 1800 RPM, all copper wound Brushless on the A C Five Year Parts and Labor warranty DON'T WAIT FOR THE NEXT STORM CALL TODAY!



Special Trade-In Allowance on Any Make
Expires Jan. 31

ZIMMERMAN'S EQUIPMENT
East Earl, Pa. 17519
215-445-5309



MF Massey Ferguson

NEW EQUIPMENT IN STOCK
MASSEY FERGUSON

540 combine
154-4 diesel tractor
184 4 diesel tractor
245 8 sp diesel tractor
255 8 sp diesel tractor
255 MP diesel multipower tractor
265 MP diesel multipower tractor
265 8 sp diesel tractor
2745 MP diesel tractor row crop w/cab
2805 diesel tractor, multipower row crop, cab
13 & 15 tables & reels
1144 corn head

CUSTOMER REBATES & WAIVER OF FINANCE CHARGES ON NEW EQUIPMENT ONLY TILL JANUARY 30, 1981

AG TRACTORS FINAL WEEK
Compacts $150
30 99 hp $350
2000 series $1000
4000 series $2500

COMBINES
500 series $1000
700 series $2000

CORN HEADS
$100 to $500

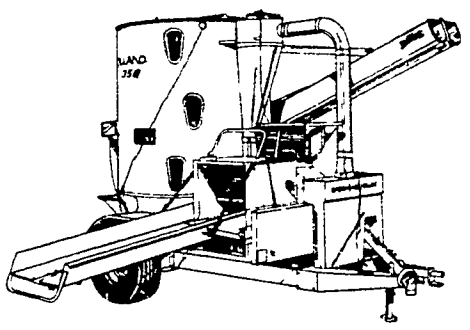
FREE FINANCE ON ELIGIBLE USED MASSEY EQUIPMENT

USED EQUIPMENT
MF 285 diesel tractor 8 sp
MF 2805 diesel tractor, 350 hrs 1 yr warranty
MF T030 tractor
IH 350 tractor
JD A gas tractor
MF 135 gas tractor
MF 410 combine w/43 corn head
MF 540 combine diesel
MF 750 diesel combine 3 yrs old w/new grain table
MF 760 diesel combine w/16' heads
Bobcat Melrose 700 skid loader
NH balers
NH mower conditioners
Case 1160 combine w/13 grain table

ABRACZINSKAS Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt 42)

The Time Is Right... The Price Is Right!!

New Equipment Special...
NEW MODEL 358
NEW HOLLAND
GRINDER MIXER



Heavy Duty 1-3/8" 540 R.P.M. PTO With Loading Auger and Mechanical Drive, 31"x13.50 - 15" 8 Ply New Rubber On Heavy Duty 15" Wheels, 8' Unloading Auger With 10' Extension Making an 18' Discharge Auger and 2 Screens

$6995

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Churchville, Maryland
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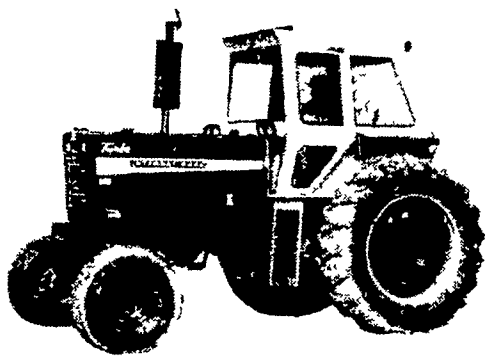
FARM EQUIPMENT

FARM EQUIPMENT



HERR & LEAMAN

Farm equipment
Let Us Know What Your Looking For

GUARANTEED
QUALITY USED TRACTORS

IH 1456 dual hyd & PTO sharp 1 owner tractor
JD 4020 diesel WF fully equipped w/real good cab clean tractor (1968 model)
IH 856 diesel fully equipped w yr round cab 3 pt
JD 3020 diesel power shift JD wf local trade in
IH 1206 fully equipped w/dual PTO & hyd
IH 1466 cab & air radials dual PTO hydraulics very clean tractor
IH 656 diesel hydro wf 3 pt (row crop)
IH 856 diesel 3 pt wf 38 rubber new TA nice
IH 826 gear drive M&W turbo fully equipped
IH 806 diesel 3 pt wf fully equipped good tractor
IH 706 diesel 3 pt dual hyd
Oliver 1650 diesel wf local trade in
Farmall 450 gas w/fast hitch & PS
Farmall H 1951 model
IH 2350 Mount O Matic loader w 7 bucket

MISCELLANEOUS

Year round cab & air for JD 3010 to 4020
IH 540 plow w hill side hitch
Duals 18 4x34 axle mount for IH
(2) Cabs for IH tractors 06 series & 56 series $400
IH weights

Ph. Lancaster 717-284-4659
& Evenings 717-786-4899

FARM EQUIPMENT

Wanted - 1 set of genuine JD fenders for 7200 JD row crop tractor with detaching brackets Wanted - running gear off big 5th wheel wagon, steel hubs 615 722-3544 Roy Bromley Rt 3 Box 189, Waynesboro, TN 38485

FARM EQUIPMENT

For Sale - 701 NI Uni System, picker, thrasher, 2 corn heads, grain table 717 896 8728

Iron Age 1 row potato planter, $290, York Co 717 637 3893

For Sale 2 square hay bunks for stack bales $100 a piece Franklin Co 717 328 5520

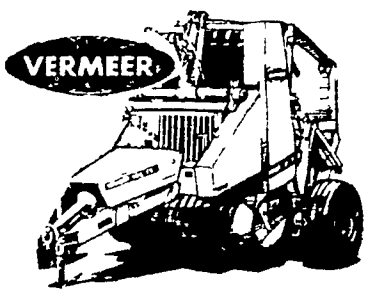
FARM EQUIPMENT

1469 NH haybine with Ford engine, good condition Paul Shover's Inc, Loysville, PA 717-789-3117

FARMERS

YOU BE THE JUDGE

The giant round baler represents the fastest, most efficient method of harvesting hay in the field today. Why? Because it's a one-man system. Lets you harvest, transport and feed more hay per day from your tractor seat than a whole crew of workers with conventional equipment.



- Bales a tight weather resistent hay package.
- Bale up to 18 tons per hour by yourself!

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RED WING FARMS
R.D. 1378, Fleetwood, Pa.
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CALL TODAY OR WRITE FOR PRICES

Used Tractors
Farmall Super A w/cultivators
JD 4430

Used Loaders
JD 45 for JD 3010 or 3020 tractor
JD 158, like new

Used Planters
JD 494 & 494A 4-row
JD 1250 6-row
JD 1240 4-row
JD 7000 4-row, like new

Forage Wagon
JD 716 w/1275 running gear

New Specials
JD 660 tandem axle manure spreader
JD 143 loader
JD 2040 tractor
JD 1050 tractor

SEE THE JD CUTAWAY TRACTOR AT OUR STORE JAN. 26, 1981

NEUHAUS'ES INC.
John Deere
R D #2, Exit 3 I-83
York, Pa. 17403
717-428-1954

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ALLIS-CHALMERS
AGRICULTURAL EQUIPMENT

TRACTORS

AC 7040 D w/cab
AC 7030 D w/cab
AC 7030 D
AC 175 D
AC 170 G
AC D19 D
(2) AC D17 G
AC WD45 G
AC WD G
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
Farmall 460 D
Farmall 300
Farmall H
Ford 3000 G
JD 720
JD 60 w/picker
JD B
Oliver 500 D
(3) Case 300
David Brown 1200 D
Satoh Elk 550 w/lo hrs

COMBINES

Gleaner K w/grain & corn heads
Gleaner AII w/13 grain & 2 row corn heads
Gleaner CII w 13 grain & 438 corn heads
JD 55 Corn Special w/cab 12 grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads 1968
MF 82 w/grain & corn heads

COMBINES (Con t)

NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

MANURE SPREADERS

NH 218 275 Bushel
(2) NI 213, 176 Bushel
AC 281 140 Bushel
Badger 175 Bushel
NH 675 275 Bushel
NH 510, 163 Bushel
Hawk Bilt 255 Tank Spreader

MISCELLANEOUS

Hydra Mac 8 Skid Loader, rebuilt w bucket & manure fork
NI 506 Front end loader
Weaverline 224 30 Bu rebuilt Electric Feed Cart w/automatic charger
Weaverline 223 Electric Feed Cart w/Automatic Charger
Agway 30 Bu Electric Cart only 3 years old
Uebler 35 Bu Electric Cart
Moridge 400 Grain Dryer only 4 years old
Behlen 200 Grain Dryer w/engine
JD 17 Disc Drill
McCormick 13 Disc Drill

"Take Advantage of our HUGH JANUARY ORANGE SALE on all Machinery!!!"

NEW IDEA FARM EQUIPMENT

Trumbauersville to Finland Rd , Quakertown, PA
CALL (215) 536 1935, 536 7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611
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NEW TRACTORS

IH 284D
IH 284D 4WD
IH 384
IH 584 Std.
IH 684
IH 884
IH H 84
Farmall 786
Farmall 986
Farmall 1086

NEW TILLAGE

IH 735 vari-width, auto. plow
IH 55 Trailing Chisel Plow 13 ft
IH 53 3 pt Chisel Plow 13 ft
IH 6000 Concertil 10 ft.
IH 4500 Vibra Shank

NEW DISC HARROW

IH 122 5'6"
IH 122 6 9"
IH 350 10'3"
IH 475 18'7"
IH 501

NEW GRAIN DRILL

IH 5100 16x7
IH 5100 18x7
Many More On Order

USED TRACTORS

Farmall C
Farmall H
Farmall M
Farmall 504
Farmall 544 w/3000 Loader
Farmall 560
Farmall 656
Farmall 656D Hydro
Farmall 666
Farmall 706D
Farmall 966
IH 354
IH 454 w/1550 Loader
IH 656
IH 674
IH 784

USED EQUIPMENT

IH 710 Plow 5 btm Auto.
IH 501 Disc Harrow 12'9"
IH 37 Disc Harrow 36 disc

USED COMBINES

IH 1440 w/844 Corn head
IH 503 w/2 heads
IH 815 w/Grain head
IH 205 w/Grain head

NEW PLANTERS

We Have 800 Series Planter In Stock

UPtime service.

WINTER SERVICE SPECIAL
10% DISCOUNT

ON ALL PARTS AND LABOR OF IH WORK SCHEDULED IN OUR SERVICE SHOP UNTIL MARCH 1st 1981 WORK MUST BE ON MAJOR OVERHAULS OF ENGINES, TRANSMISSIONS, OR TA'S BILLS MUST TOTAL $600 00 OR MORE AND BE ON A COD BASIS TO QUALIFY

12 MONTH FINANCING AVAILABLE

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certified service
1980 1981

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IVYLAND, BUCKS CO., PA.
18974
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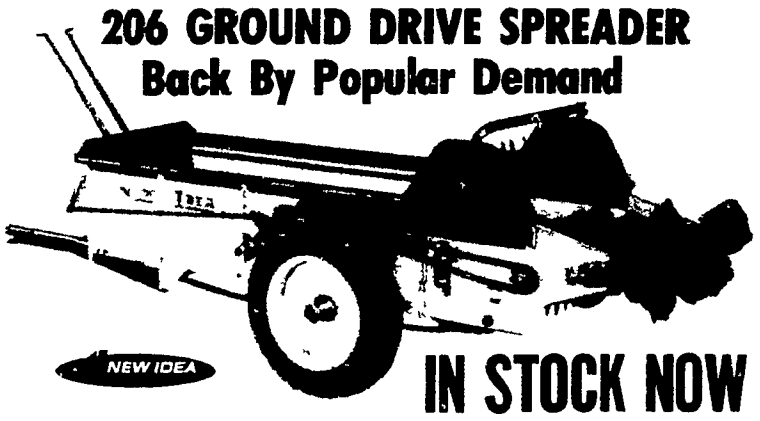
206 GROUND DRIVE SPREADER
Back By Popular Demand



IN STOCK NOW

LIMITED QUANTITY — LIMITLESS QUALITY

USED EQUIPMENT

TRACTORS
Case 430 D
Case 830 D
Case 1070 D
Case 1370 C-A-H
Ford 5000 G
IH 660 D
IH 1066 Hydro
MF 2135 Turf
JD A
JD 420
AC 5050/400L
AC 7040 C-A-H
AC 7080 C A-H

MISCELLANEOUS
Howard 80" rotovator
J D bar rake
Wetmore grinder
IH 12' disk
MF 3 bot plow
Oliver 6 bot plow
Soybean extruder

LOADERS
Case 1737
Case 1845 G
Case 580 w/hoe
Case 380
Uniloader Grapple
Uniloader Broom
Ford 3400 G
MF 30 D

FORAGE
Gehl 800 recutter
Gehl 600 harvester
Gehl 610 box
Gehl 910 box
Gehl 87 blower
J D 65 blower
N H 1880 SP
Grove box
IH #51 box
E Z boxes

NEW IDEA
Manure Spreaders 212, 213, 214, 224, 218
272 cut-ditioners
#7 corn picker
325/314 picker sheller
404 wheel rake
254 trail mower

UNI-SYSTEM
701 Power Unit
708 Power Unit
702G w/combine
729 A sheller
767 harvester
762 row crop
760 hay pickup
710 combine
743 N corn head

SALES & SERVICE

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA.
Phone: 717-786-3521

case GEHL
NEW IDEA BUSH-HOG ONTARIO

FARM EQUIPMENT

NEW TRACTORS

F1086
F886
F140 special price
Int 584 w/2250 loader special price
Int 584 row crop
Int 384 w/1850 loader
Int 284 4 wheel drive
Int 284 gas & diesel
Cub 184 Lowboy

USED TRACTORS

Int 464 w/2250 loader
Cub 185 Lowboy w/mower & snowblade
1200 Cub Cadet w/44' mower

NEW EQUIPMENT

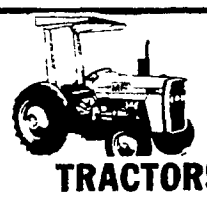
IH 80 snowblower
McKee snowblowers for 184 tractors
IH 530, 540 550 manure spreaders
510 plow 5 18
720 plow 5 18
475 disc harrow 11 6
350 disc harrow 10 3
55 chisel plow

USED EQUIPMENT

510 plow 5 bottom

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT



Massey Ferguson

TRACTORS & EQUIPMENT

JD 950 Tractor & Loader
Farmall H Tractor
IH 454 Dsl Tractor
IH Cub Tractor w/Mower
MF 204 Tractor w/Loader
MF 50 Tractor w/Cab & Loader
MF 35 Tractor
Ford 6000 Tractor
AC WD45 Tractor
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 760 Combine w/Grain Table and 63C Cornhead
MH 35 Combine
IH 915 Combine
Lilliston 76' Rotary Cutter
Brillion LGS 144 Pulverizer
Brillion 12 field cultivator
NH 519 Manure Spreader
NH 510 Manure Spreader
IH #14 Rake
JD #35 Forage Harvester
IHC 3414 Tractor w/Loader

NEW M.F. EQUIPMENT

(2) MF 2705 Tractor
MF 265 Demo Tractor
MF 255 Diesel Tractor
MF 245 Gas Tractor
MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl Tractor
MF 205 Diesel Tractor
MF 50C Tractor and loader
MF 40B Tractor w loader & cab w Instant Reverse Transmission
MF 30B IR Tractor w cab and loader
MF 20C Tractor w Cab & Loader
MF 30B M S Tractor w Loader
MF 124 Baler
MF 468 Planter
MF 110 Spreader
MF 22 Bale Thrower
MF #43 3B Plow
MF 520 Disc Harrow
MF 226 Scraper Blade
MF 227 Scraper Blade
(2) MF 33 17 Run Drill
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

Used Tractors:

John Deere 4520, 4320 with Cab, 4320 no Cab, 4020 side console & cab, 4020 power shift, 4020 Syncro Range, Large Selection of 4010's, 3020, 3010, 60 with 3 point hitch Farmall 1466 Cab & Air, 966 with cab, 806, 826, 560, 460, 450, M, H Allis Chalmers D21, 170, D17 Ford 5000 Diesel, 4000 Gas, 8N & 9N Massey Ferguson 1100 diesel

Used Combines

John Deere 7700 diesel, 4400 gas Rotary screen, 105 diesel, 55 corn special, Massey Ferguson 300 with Quick Tach heads (sharp) 2, 3, 4, 6, & 8 row John Deere corn heads

Used Trucks:

1973 GMC 6500 with Air Brakes, 5 speed Trans 2 speed rear 10 x20 tires New 16' grain body & hoist. 1971 International 1890 Tandem with 16' Body & new 20 Ton Hoist 1971 International 1800 with new 14' Body & hoist 1971 Internation 1800 Cab & Chassis

Used Plows & Disks:

1450 John Deere 7 Bottom Allis Chalmers 7 Bottom Large selection of John Deere 5, 6, & 7 Bottom. Used Athens Chisel Plow John Deere 230 21' Hyd Fold disk in excellent condition Kewannee 18' Hyd Fold Disk Athens 21' Hyd. Fold disk IH 470 18' Disk. Large selection of smaller John Deere disks.

John Deere 950 15' Mulcher also 12' 950 mulcher, Kewannee 21' Hyd. Fold Mulcher JD Deere 20' spring tooth on rubber Brillion 18' spring tooth on rubber Used year around cab for IH 766-1566 John Deere 336 baler. Large selection of Fox choppers & head Good supply of Fox Parts New Gehl, Fox & Badger Equip, John Deere 148 loader, used twice with mountings for 3010, 4020 etc. Used Pittsburg & Nobel field cultivators Gehl 95 mill with scales, very good condition (never set out) John Deere 1240 Plate & Plateless corn planters Over stocked on lids for Hawk spreaders

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

Badger | John Deere | Hesston Farm Equipment

USED EQUIPMENT

TRACTORS

AC 5040 (80 hrs)
JD 50 w/loader
JD 40 w/cultivator
IH 404
JD M w/plow & cult
Ford w/mower
IH 400 w/WF
IH 140 tractor
Oliver Super 88
IH Super H w/loader

HARVESTING EQUIPMENT

NH 717 w/2 row head
NH 880 w/pickup
JD 34 w/2 heads
JD 3 row N head
MF #12 baler w/thrower
JD 214T w/thrower
JD 830 SP windrower
JD 55 combine
NH 1469 windrower
JD 483 mower cond

NEW EQUIPMENT SPECIALS

Badger 14' forage box w/gear $4295
Hesston 1090 mower cond, $4800
Hesston 1010 mower cond $6500
GT 370 dryer 350 bu $7995 1 only
JD 225 10 6 disk $3900
JD 950 tractor $5900

MISCELLANEOUS USED EQUIPMENT

AW 13 disk new blades
JD 110 12 disk
JD 34 spreader
JD 205 gymower
Brillion 10' cultipacker
IH forage wagon
JD 216 forage wagon
JD 700 grinder mixer

PIKEVILLE EQUIPMENT, INC.
R D 2, Oley, PA
Phone 215-987-6277
Berks Counties Full Line John Deere Dealer
Serving the Oley Valley 45 years 1936 1981

INTERNATIONAL® AGRICULTURAL EQUIPMENT

USED TRACTORS

IH F806D w/2 pt (Recond), $9000
IH F 544D w/3 pt WF, $6800
IH F 350 w/2 pt
IH F-300 w/2 pt
IH F 300
(4) IH F-M (Any Price Range)
IH F-H
(INTEREST FREE TILL 3-1-81)

USED TILLAGE

IH 540 4F 16" Semi
IH 531 3F 14" MT
IH 311 3F 14" 2 pt
IH 60 3F 14" Trail
IH 60 2F 16' Trail
MF 82 4F 14' 3 pt
MF 520 13 Ft Trans Disk
Case 10Ft Trans Disk
JD 12 Ft Spring Tooth Harrow
IH 401 8 Ft Spring Tooth Harrow
MF 10 Ft Mt Disk

MANURE SPREADERS

NI 212 3 Beater
IH 155 185 Bu, $400

USED FORAGE EQUIP

NH 818 2R & Pickup Harv
NH 7 Forage Box w/Chassis
Dion Forage Box w/Chassis
Van Dale w/Roof & Chassis
Grove 16 Ft w/Chassis
(INTEREST FREE TILL 8-1-81)

USED HAY EQUIP.

IH 46 Baler
IH 27 Baler w/thrower
IH 37 Baler w/thrower
IH 47 Baler w/thrower
IH 420 Baler w/thrower
IH 430 Baler w/thrower
Gehl 880 9 Ft Mower Cond

NH 461 9 Ft Mower Cond
NH 469 9 Ft Mower Cond
NH 479 9 Ft Mower Cond
NI 290 9 Ft Mower Cond
Hess PT 10 9 Ft Mower Cond
IH 990 9 Ft Mower Cond
IH 15 Hay Rake
IH 120 7 Ft Mower

USED HARVESTING EQUIP

IH 234 w/Sheller
IH 1 Pr 1R Picker
MF 82 Combine (SP), $1899
MF 92 Combine (SP), $1599
IH 76 Combine (Pull)
IH 2 MH Picker

USED PLANTING EQUIP

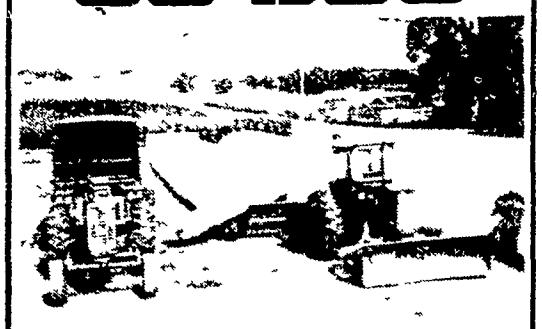
IH 400 4R Planter
IH 56 2R DD w/Insect
JD 494A 4R DD (New Hoppers)
JD 494 4R Shoe $400
MM 4R Trailer, $400
JD 17x7 Van Brunt Drill

NEW EQUIPMENT SPECIALS

IH 686D w/2 Valves	$15,900
IH 584D	$11,500
IH 4130 Skid Loader w/2 Bkts (Demo)	$5995
Hawk Bilt Tank Spreader	$4250
IH 720 5F 18' Autom Cyl New Tires	$5650
IH 510 6F 16 Spring Trip	$3695
IH 401 12 Ft Spring Tooth Harrow	$675
IH 540 Spreader (185 Bu)	$2950
Glencoe Soil Finisher 20 Ft Wing	$10,500
Kewannee 36 Ft Elevator	$1699
Kewanee 41 Ft 8 Auger PTO Elevator	$1399

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

AG-BAG



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DESIGNED FOR THE 80's HIGH MOISTURE STORAGE WHEN & WHERE YOU WANT IT

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- EASILY TRANSPORTABLE
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STRETCH YOUR FORAGE DOLLAR — THROUGH PREVENTION OF SHRINKAGE AND SPOILAGE

Exclusive Dealer For Pennsylvania, New Jersey, Maryland Delaware, Virginia, West Virginia

Note: We Need Part Time & Full Time Salesmen for These Areas

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Field Queen Forage Harvesters — SALES, SERVICE & PARTS — Hesston Farm Equipment

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Sales Bob McElroy
Sales Ralph Benner 717-786 1384
Sales Dan Wood 717-993 6329
Sales Phil Leininger 215-267-7870
Sales Robert Kreider 717 569-1011 (Res)
Sales Bud Thompson Palm, Pa 215-679-6024
Sales Dennis Shenk 717-299 1429
Sales Frank Brosemer 717 859-2775 (Res)

John Deere — Nothing runs like a Deere

THIS WEEK'S SPECIALS

NH 1469 SP HAYBINE W/FORD WATER COOLED ENGINE

ALSO
JD SNOWMOBILES
No Finance Charge
Till Dec. 1, 1981

USED FARM EQUIPMENT

JD 4020 WF
JD 4020 NF
JD 430
Farmall M Tractor
Fox 2R Forage Harvester
JD 215 Grain Platform like new
NH 880 R2 Head
NH 880 W Pickup Head
243 & 244 Snapper Heads for JD Forage Harvesters Narrow & Wide row
NH Grain Dryer
JD 3300 Combine
Oliver Side Rake
JD 16A Flail Chopper
JD 336 Baler
Bale Wagon
JD 24T Baler w #30 Ejector
IH Hay Crimper
OMC 9 Mower Conditioner
Bradley Elevator
50 Bale Elevator
McCurdy Gravity Box w JD running gear and flotation tires
JD 707 4 Row Rotary Mower
NH 1469 SP Haybine w Ford water cooled engine
NH 469 Haybines
15 HP 3 phase elec Motor
JD 1240 Corn Planter
JD 494A Corn Planter
JD 381 Spin Spreader

NEW FARM EQUIPMENT

JD 4440 Tractor QP & SR
JD 2940 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 700 Consv Planter
JD 1420 2R no till Planter
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 45 2B Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w Metal Detector
JD 3960 Fg Harvester
JD 336 & 337 Balers
NH 310 315 & 320 Balers
JD 2420 Sp 12 Dsl Mower Conditioner
NH 489 & 495 Haybines
JD 210 215 & 235 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 310 530 & 632
JD 381 & 392 Spin Spreaders
NH 358 Grinder Mixer
Glencoe Soil Savers
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader V Type & Scavenger
JD 550 Sprayer
JD 335 Skid Sprayer
JD 66 Blower
JD 567 Wheel Rake
Most Model JD Loaders & Blades

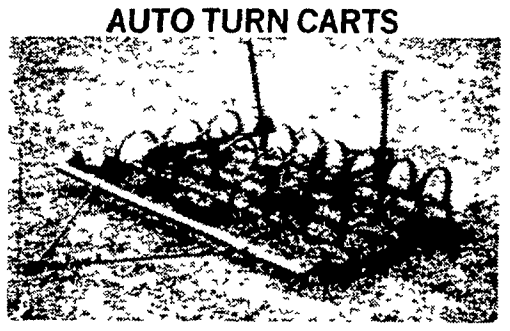
FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat — NEW HOLLAND

LITTIAN BRITAIN SPRING HARROWS
8' 9' 10' 12' Wide

AUTO TURN CARTS



Little Britain Welding Shop
RD #2 Box 218
Nottingham, Pa. 19362

For Information on delivery call
215-932-3141 before 6 AM

FARM EQUIPMENT

Selling parts off JD 60
814 793 4293

Parting out NH 770 chopper, 770 N2 C H 717 R2 C H MF 44 & 43 corn heads NI 325 corn picker, IH 45 Vibra snank with rake, IH 550 5x16 plow Ph 215 926 5177

SALE

DIAPHRAM PUMPS
Pumps sandy water
Industrial and Farm
Waste Ideal for
Hog Manure
Also
USED GORMAN RUPP
solids handling pump
with engine
trailer optional

EECO, INC.
4021 N 6th St
Harrisburg, Pa 17110
717-238-9423

FARM EQUIPMENT

FOR SALE

- Dryer, 15'x20', Bin 8' diameter
- NH super lift 26 Elec. Blower (not shown)

Both in good condition, will sell in entirety or parts.

Interested Parties
please call
Timothy Dinan
215-375-5742

FARM EQUIPMENT

THREE 10 KW GENERATORS 2 recently removed from Poultry Houses 1 needs engine
5 000 GALLON TANK TRAILER TREE TOPPER 8 cutter bar used on peaches and small apples
IRRIGATION PUMP with V8 Engine 4 6 8 IRRIGATION PIPE
Call 717/382 4878
MAPLE LAWN FARMS

USED

PJ 3 Petter 30 hp w/starter
PJ 4 Petter 40 hp w starter & clutch
19 hp Witte w/starter clutch & alternator make offer
SR 2 Lister w starter

HOOVER DIESEL SERVICE
Sales & Service
Phone 717-656-6133

FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone 717-786-2252

WHITE Farm Equipment

FIELD QUEEN FORAGE HARVESTERS

NEW EQUIPMENT SPECIAL PRICE ON WHITE TRACTORS
2-135 20.8x38, Air
2-105 Demo, 20 8x38, Air
2-62 w/Loader
2-35
2-30 4 Wheel Drive
8700 Combine
9700 Combine, (Axial)

NEW HARVESTERS
Fox 6654 SP
Fox 3310
NI 708 Uni
NI 709 Uni
FQ 7650 Side Dump

Special Price On Artsway Dion Forage Wagons

USED EQUIPMENT
7600 Field Queen 700 hrs.
FQ Side Dump Wagon
Gehl Side Dump Wagon
Oliver 1855, New Paint, New Tires, Excellent, 115 h p.
Oliver 1850
Oliver 77
JD 2510 Gas, New Paint
Bush Hog 10' Offset Rotary
Brillion 9' Rotary
8C & 12C Hydromac Skid Loaders
IH 3200A Skid Loader
NI 705 Uni w/3R Harvester
White 5400 6R Planter
Oliver 5-16" Plow
Fox 3000 Harvester
JD 216 Fg. Wagon
NI 325 2RN Picker
NI 324 2RW Picker
NI 279 Cut/ditioner
NI 270 Cut/ditioner
Athens 10' Pull Type Chisel
SS9 Glencoe Soil Saver
NI 710 Combine
Fox Blower
Lely 18' Double Wheel Rake
Brillion 8R Hyd Wing Cultivator
JD 8R Cultivator
JD 12' Cultimulcher
NI 730 4-Row Head
NI 214 Spreader
NI 8 Ton Spreader
Hawk Bilt 2155 Roll Top
Hawk Bilt 207 Tank
Starline 3200 gal Super Tanker w/chisel injector
Hesston Stack Hand 10
Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac Pump

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

M & R EQUIPMENT, INC.
New Park, PA
4 mi. E. of Stewartstown, PA
Ph: 717-993-2511
Red Lion, York, Brogue, Loganville
Ph 246-1972 Residence 301-452-8693
after 6 P M

1086
131 4 PTO hp

986
105 6 PTO hp

TILLAGE SALE
PRICES WILL NEVER BE LOWER!

720 4 x 18" plow, auto. reset - $57[SOLD]
720 5 x 18" plow, auto. reset - $6200
720 5 x 20" plow, auto. reset - $6350
475 wing disc 17' 5", 22" blades - $6700
510 3 x 16" plow, semi mtd. - $2700
5500 7' chisel, mtd., Hi-clear, - $1525
4500 Vibra Shank, 18½' folding - $2825
4500 Vibra Shank 12½' - $1675

LOOKING FOR A NEW TRACTOR??
CHECK OUR INVENTORY AND PRICES!

FOR EXAMPLE:
IH 484 DIESEL UTILITY, AUX VALVE, 15.4 G.P M. PUMP, 14.9x28 RUBBER, WHEEL WTS.
CURRENT LIST - $12,780
SALE PRICE $10,450

3388 2 + 2 TRACTOR, CAB, AIR, AM-FM STEREO, 3 VALVES, 18 4 x 38 RUBBER, AUX. FUEL TANK, FULL 2 YEAR WARRANTY.

CURRENT LIST -	$50,114
SALE PRICE -	$36,500
IH REBATE -	$1000
YOUR COST IS -	$35,500

REBATES AVAILABLE FOR OTHER MODELS — CALL FOR DETAILS

SPECIAL HAY & FORAGE
IH 425 Baler w/trailer hitch - $4800

OPEN HOUSE COMING
Feb. 16, 17 & 18
Discounts on all Parts, Displays demonstrations, etc.
WATCH FOR DETAILS

IH 815 COMBINE, DIESEL HYDRO, RECENT OVERHAUL, 844 CORN HEAD, NICE
WAIVER UNITL 9-1-81

—PARTS SPECIAL—
IH 462314R1 MOLDBOARD
Reg. $71.60
NOW $53.73

USED EQUIPMENT

IH 510 18x7 combination grain drill, DD openers, seeder, nice
MF drill, combination, 15x7 very nice
Moline drill, 16x7 combination
550 plow - 5x16
990 Mow - Cond
New Idea 10 fert spreader, like new
470 wing disc 17 5
IH 4130 skid loader
Bobcat 610 skid loader
#10 New Idea picker, nice
JD 150 dump wagon
JD 14 rotary mower
IH 56 blower, nice
JD Used Disc Harrows
401 spring tooth harrow, like new
JD 4010 gas, 3 pt very nice
JD 2510 gas w/loader
B 414 diesel, 3 pt , overhauled
NI 213 spreader, new web
NI 213 w/hd end gate, nice
Super C w/cultivators
IH 2400A tractor w/6 way blade ideal for snow removal

ATTEND
JOHN DEERE FARMING FRONTIERS
1981

JOHN DEERE

Plan to come to our Farming Frontiers 1981. Watch new-for- 81 films on self-leveling loaders for 4- and 6-cylinder John Deere Tractors, Time-Mizer Self-Propelled Forage Harvesters, balers, planters, cultivators, rotary cutters, Hydra-Push™ Spreader and more. View Furrow-on-Film subjects and a lively Buster Keaton flashback Door prizes will include a John Deere ½-inch Drill. Be sure to come.

THURSDAY, JANUARY 29, 1981
10:30 AM & 7 PM
- Lunch Will Be Served At Noon
- Door Prizes

10% Cash Discount
SPECIAL! On All John Deere Parts from Jan. 29 until Feb. 5

ABC GROFF, INC.

OUR TRUCKS ARE RADIO CONTROLLED

STORE HOURS
Mon Tues , Wed 7-5
Thurs , Fri 7-9
Sat 7-4

Parts 717 354 4191
Sales 717 354 4731
Service 717 354-8004

Since 1890
110 S Railroad Ave
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

master charge VISA

FARM EQUIPMENT

HESSTON CORPORATION

WHITE Farm Equipment

NEW IDEA

USED TRACTORS

Ford 9600 Cab & Air
Ford 7600
Oliver 1955 w/cab
Oliver 1800 diesel
Ford 5600 Dsl
IH Cub Cadet Tractor 16 hp w/mower blade & roto tiller

USED COMBINES

White 8600 diesel hydro cab & air
White 8700 diesel hydro cab & air

USED TILLAGE EQUIP.

Taylorway 9 Chisel Plow
Oliver 5 Btm auto reset plow
Ford 246 10 Offset Disc Harrow

PLANTERS

JD 1440
(2) White 5400 4 Row
Ford 142 4B Semi mtd

MISCELLANEOUS

NI 325 Corn Picker
Cardinal 7 46 Auger
Ford 5 Rotary Cutter
Woods C80 Rotary Cutter
Iron Age 2 Row Potato Planter

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648 2088

FARM EQUIPMENT

FARM EQUIPMENT

BUTLER

JAMESWAY DIVISION

FOR PARTS and SERVICE For Your JAMESWAY EQUIPMENT - CALL US!

★ SILO UNLOADERS
★ SHUTTLE-STROKE & CHAIN BARN CLEANERS
★ FEEDERS
★ WATER CUPS

A Large Parts Inventory Plus Trained Personnel Means Customer Satisfaction After The Sale.
★ GOOD SERVICE ★

AGRI-EQUIPMENT, INC.

2754 Creek Hill Road
Leola, PA 17540
717-656-4151

FARM EQUIPMENT

For Sale JD 494 6 row corn planter liquid fertilizer with pump and 2 tractor mounted tanks 215 395 1213

FARM EQUIPMENT

For Sale 10 Commercial type snowplow can be mounted on tractor loader or dump truck 717 949 3074 after 7 P M

FARM EQUIPMENT

Trade 18 4 x 38 tires rims & hubs for 18 4 x 34 fit JD 4020 717 752 3825

FARM EQUIPMENT

For Sale 702 gas NI Uni system with corn sheller & 3 row corn head 36 to 40 row 717 375 2274

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

ANVILLE BODY CO.
P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

M&R EQUIPMENT
New Park, PA
717-993-2511
4 mi East of Stewartstown
Red Lion, York, Brogue, Loganville -
Ph - 717-246-1972

OPEN HOUSE
FEBRUARY 16, 17 & 18
10% DISCOUNT ON ALL
SPERRY NEW HOLLAND PARTS

Hollinger tractor co.

749 Rothsville Rd., Lititz, Pa. 17543

(717) 626-1120
Call
Larry Hollinger
or Lee Dull
HOME
(717) 949-3451

We want your business We ll do our best to serve you Larry Hollinger (left) and Lee Dull

CRAWLER LOADERS

Cat 951C w/ROPS	$17,500
Cat 955H Pedal Steer Sharp	$16,500
955H Exc Shape ready to go to work	$10,500
Cat 955 12A	as is $4,500
Cat 977H w/cab 90% under carriage	$16,500
AC HD 6G	$4,500
AC HD 7GB, 1972 model	$8,500
AC HD5	$3,500
JD 350C, Sharp	$12,500
JD 450C w/Backhoe Sharp	$18,500
HD6 Slant Hood	$6,500
1968 HD6 w/new undercarriage exc	$9,500
Case 450 Sharp!	$8 500

DOZERS

AC 653 6 way angle dsl w/winch	$6,500
JD 350 straight blade	$5 500
JD 350B 6 way angle	$9,500
D6C w/cab Sharp!	$32,500
HD 5 w/angle blade and winch good	$5500
Cat D7E cable blade	$18,500

BACKHOES

Bantam C 300 Crane	$8 500
(2) Case 580	$6,000
Case 580B w ROPS	$8 500
JD 310 w/ROPS Sharp!	$11 500

GRADERS

(2) Gradalls 2460 dsl U D	ea $5 500
AC-45 w/cab (diesel)	$6 500

AIR COMPRESSORS

Jaeger 125	$1,750
(2) Schram, Sharp! ready to go	ea $1,750

TRAILERS

1979 Trailmobile 42 w/sliding tandems	$9,000
1978 CMI hyd folding gooseneck 35 ton, like new	$20,000

TRUCKS

1973 GMC Tandem Axle w 653 Dsl engine good	$7 500
1966 International 2000 Dsl full screw conventional cab	$4,500

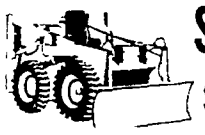
RUBBER TIRED PAYLOADERS

Hough 90 w/cab articulate machine	$45,000
W5 Case	Make Offer
1979 Ford A62 Dsl Articulating Machine 850 hrs	$28,500
Hough 30	$6,500
Hough HM w/cab new motor good tires ready to go to work	$6 500

MISCELLANEOUS

(2) Winch to put on truck tractor	Make Offer
Riding Sweeper	$950

SCHAEFFERSTOWN EQUIPMENT



SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

1974 Ford Dsl, clean with cab	$16,000
Case 580B 1975 w/cab	$15,500
Case 580 Dsl	$9000
Cabot Hyd Excavator Det Dsl	$8500
IH 3414 Diesel	$7000
JD 400 Dsl	$9000
JD 1010 Diesel w/hoe 3 pt & PTO overhauled	$6500
Case 530 Diesel	$6500
Ford Backhoe	$5400
Ford Backhoe	$5200
Case Backhoe Loader	$4500
Ford Backhoe	$3500

CRAWLER DOZERS

Cat 46A real clean	$42,000
Cat D4 40A Good	$11,500
Cat D7, Hyd Blade	$7500
Cat D8 2U Cable	$4200
Cat D6, hyd	$6500
AC HD5 w/Angle Blade	$3250
AC HD5	$3000
Letourneau pull pan	$1600
JD 350 6-way angle Blade	$9000

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$17,500
IH 175 4 in 1 bucket, clean	$12,500
JD 450 Sharp	$12,000
JD 450 w/ROPS, good	$12,000
Cat 955H 60A w/cab	$9,000
Cat 955H 60A	$10,000
IH TD6, 4-in-1 bucket, excellent cond	$8500
JD 2010 Dsl Rebuilt	$7500
IH T340 Dsl 4-in1 Bucket w/ripper	$7000
AC HD5 w/ripper	$5600
AC HD5 Needs Work	$3000
AC HD5	$5200
Case 1150 4-in-1 bucket	$9500

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Wargo Dsl w/Cab	$5000
Galion 118 Dsl w/cab	$6500

WHEEL LOADERS

AC TL14 Dsl excell	$11,500
AC TL16 Diesel	$7500
Hough 50, gas 4x4	$5000

TRAILERS

1979 CMI Folding Hydr Gooseneck 30 ton	$29,500
9 Ton Tag Along	$1400
9 Ton Tag Along new heavy duty	$5100
25 Ton Gooseneck, Tandem axle, excellent	$5400
Approx 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
4 Horse Imperial Deluxe	$2800
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices Call	

TRUCKS

1975 Dodge ¾ ton 4x4 clean	$3500
1975 Ford T/Axle Dump	$18 500
1973 Ford T/Axle Alum Dump	$17,500
1965 Int Dump S A	$2850
1956 White 18' bed S A	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed S A	$2500
1975 Plymouth Fury 6 cyl	$2500
1973 Buick Riviera	$2000
1965 Ford ¾ Ton	$450
Int Tandem Axle Dump	$4250

AIR COMPRESSORS

Ingersol Rand 175 Dsl Good	$5500
Chicago Pneumatic 125 O H	$3000
Ingersoll Rand 85	$2450
Joy 100	$1500
Schram 125	$800

ROLLERS

Fordlane Paver, ex cond	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000

MISCELLANEOUS

MF 180	$5250
MF 35 Diesel 4 cylinder sharp	$3500
JD 730 Diesel w/Loader	$3400
Ford Corn Planter 2 Row 3 pt Ex	$450
16' Dump Box excellent	$2650
5 ft Rotary Cutter	$465
Pavement Breaker 90 lb	$350
3 pt Landscape Box	$325
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt	$175
16 h p Bolens Riding Tractor w/mower excellent	$1850
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Dico BlockUnloader Complete	$2500

New Idea, Gehl, Hesston, Brillion Dealers

SPECIAL
Campbell Tractor Chains
1 pair fits
16 9x34
18 4x30
15 5x38
$250 00 pr pair
Size 18 4x38
$295 00
Size 20 8x38
$405.00

New BerVac S876 8' 3 pt. Snow Blowers

SAVE ON Early Order Golden Bow BALER TWINE

3 pt. Hookup NI Fert Spreaders

(2) NI 214-217 Spreaders at pre-war prices

BONUS ON New Hesston 1091 Windrowers in stock Also Bonus On New Hesston 6550 12' SP Windrowers

COMFORT GLOW 9300 BTU KEROSENE HEATERS w/Deodorizers

USED EQUIPMENT

Century 300 gal 35' Boom Sprayer, 3 pt hookup with no-drip nozzle, very nice condition
Kory Gravity Bin w/running gear
JD 3020 Gas Tractor
JD KBA 10' Disc
Gehl #72 Flail Chopper, very nice cond -
(2) NI 214-217 206 bu Spreader w/hyd endgate, top btr & Gratz chain
NH 510 Single Btr Spreader, Very good condition
Hawk Bilt 157 Tank Spreader, RH Delivery, only 2 yrs. old
Wic Straw Chopper, 3 h p electric in stock
Gehl 120 Hydraulic Mix-All, 1000 RPM's
NI #44 Rake, very nice cond
319-322 2-Row Mtd N I Picker
JD 24T Baler w/thrower
705 Uni w/717 Combine, 737 Husking Bed and 738 Corn Head

AC 5040 Dsl Tractor WF Low hrs Like New
MF Baler w/ Thrower

THESE ARE THE ITEMS REMAINING IN OUR LARGE DUTCH AUCTION

The Prices will be lowered each business day until sold

ITEM DESCRIPTION	STARTING PRICE 7/5/80	DAILY REDUCTION	PRICE 1/24/81	PRICE 1/26/81
USED EQUIPMENT				
New Idea 318 Grinder	1450 00	3 00	937 00	934 00
New Holland 469 Windrower 9	1895 00	4 00	1211 00	1207 00

UMBERGER'S MILL FEED - GRAIN - FARM EQUIPMENT

Dial 717-867-5161 or 717-867-2613 RD #4 (Fontana) - Box 545 LEBANON, PA 17042

SPERRY NEW HOLLAND
DOLLAR DIVIDEND DAYS
SEE US NOW FOR
DIVIDENDS ON NEW HOLLAND EQUIPMENT

USED EQUIPMENT

TRACTORS
IH 300 w/Loader
Farmall C
IHC Cub 185 Lo-Boy w/mower
JD 3010 w/loader
JD 40 w/loader
Ford 9N w/loader

FORAGE EQUIPMENT
NH 717 harvester w/pickup
NH 717 Harvester w/1 R Unit
JD 35 w/1R Unit
JD 38 w/2N Unit
Gehl 600 w/2R & Pickup
Gehl Snapper for 600
Gehl 72C Flail Harvester
NH 1 R Head for 880
Kasten Forage Wagon w/roof

HAY TOOLS
IH 37 Baler w/thrw.
NH 270 Baler w/thrw.
NH 271 Baler w/hitch & chute
NH 495 Mower Conditioner
(2) NH 479 Mower Conditioners
Hesston PT 10 Mower Conditioner
AC 390 Mower Conditioner
IH 990 Mower Conditioner

TILLAGE EQUIPMENT
JD F145 5B Plow
JD F345 5B Plow
Brillion 12' Packer
AC 12' Trans. Disc
Oliver 12' Transp Disc.
JD RM4 Cultivator

PLANTERS & DRILLS
(1) JD 494 Planter
(3) JD 494A Planters
JD 1300 Planter
JD 1240 Plate Planter
IH 10-16 Double Disc Drill

COMBINES
JD 6600 w/15' Rigid Platform
JD40 w/2 row head & Grain Platform
Oliver 545 w/13' Platform
AC K 2 w/12' Platform
AC G w/13' Flex-Platform

OTHER EQUIPMENT
Walsh 300 gal Sprayer
Century 200 gal Sprayer.
Martin Manure Pump for 8' Pit

NH 1495 HAYBINE, FULL CAB - $14,000

SPERRY NEW HOLLAND
FREE FINANCING ON SOME ITEMS
I. G. SALES
JOHN DEERE
DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

SPERRY NEW HOLLAND
NEW IDEA
HESSTON
A-C

NEW EQUIPMENT
NI model 456 round baler $8500
NH model 310 baler $4150
NH model 325 skid steer loader $8250
NI model 214 single beater manure spreader w/T bar chain $3650
NI model 245 manure spreader w/hyd end gate hyd accuator flotation tires $7850
AC 7020 demo w/Power shift cab & A/C $31 500
AC 5050 4 WD w/ldr 175 hrs $14 500

January Special
AC 2000 series 4 bottom 16" semi mtd -plow w/side hill hitch
List $4250
Special $3150

USED EQUIPMENT
NH model 790 manure spreader 360 bu with new hydraulic end gate excellent condition Free finance to April 1 1981
NH 1469 SP haybine excellent condition with free finance until June 1 1981
Stak Hand Model 10 with free finance until June 1 1981

HUTTON FARM EQUIPMENT
814-277-5504

JOHN DEERE

USED EQUIPMENT
AC 160 Tractor
JD 4020 Tractor
JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
IHC 445 baler (like new)
JD 214WS Baler
JD 24T Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FBB Drill
JD FB Drill
JD 3800 Chopper
JD 110 Disk 13'
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
IHC 510 drill
IHC 470-17' disc

NEW EQUIPMENT
JD 7000 8RN planter
Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies

SPECIAL PRICES ON NEW EQUIPMENT
JD 111 Disk
JD 7000 - 12 row N folding planter
JD 7000 4 row planters

* * * * * * *

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

SPERRY NEW HOLLAND

USED EQUIPMENT
Corn Head for M or L Gleaner Combine, 4 Row
Hesston PT10 Haybine
Gehl Mower Conditioner
Hesston 12' Hydro Swing Mower Conditioner
NH 790 Manure Spreader
NH 325 Skid Loader
(2) Good Flat Bed Wagons w/running gears
Used Balers
Used Discs

USED TRACTORS
AC CA
AC I.7 Series 4
(2) AC D17
AC D19
Farmall 400
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

Good Price on Kaston Forage Boxes

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

FARM EQUIPMENT

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service
LONG

New Long 510DT, 4WD
New Long 360
New Long 310
Long 60" 3 pt rotary lawn mower
Ford 9600
2 Ford 9000
Ford 8700
Ford 8600
Ford 8000
4 Ford 5000
Ford 4500 backhoe
Ford 4000
Ford 4000 S U
5 Ford 3000
Ford 2000
Ford 901
Ford 801
Ford 2 btm 101 plow
Ford F100 Pickup '73
Ford Jubilee
Ford 8N
JD & Ford weights
Roadless 95 4WD
Int 706
Int 666
Int 656
Int 574 1w/hydro
Heat Houser for 656
Used JD 4020 cabs
5 JD 4020
JD 4020 $6900
JD 4000
2 JD 3120
8 JD 2120, New w/145 loader
JD 2030
3 JD 2020
Used JD cabs for 1020, 2020, 2030
5 JD 1120
D2 Cat crawler
Jaegar irrigation pump
MF 65

¼ Mile East of Exit 6 I-81

NEW EQUIPMENT - MUST MOVE

I284 Gas Tractor	5,387.00
I-584 D RC Tractor	11,800.00
I-684D Std Tractor	13,200.00
I-686D Std Tractor W/Roll Bar	
F-686D Std Tractor	
F-986D Std Tractor	
IH 501 Disk Harrow 12'4" HD.	5,566.00
IH 400 Air Planter 4 Row	5,635.00
IH 530 Manure Spreader	2,390.00
IH 595 Manure Spreader	
IH 1190 Mower Conditioner 9'	
IH 2200 Loader	
IH 2250 Loaders	
2-Dunham Lehr Quick Tach Loaders	
Glenco Soil Saver 7 Tooth & 9 Tooth	
Amco Disk Harrows 10'6"	

USED EQUIPMENT

Ford 5000D Tractor (AS IS)	3,200.00
I-656 D Tractor	6,775.00
F-460 D Tractor w/311 Plow 3f	3,200.00
Farmall C Tractor W/Plow & Cult	1,495.00
Farmall Cub Tractor W/C-3 Mower	3,500.00
J D. 1240 Mower Conditioner	950.00
NI 705 D Uni System W/717 Combine 13' Grain Platform & 743 3 R Corn Head	$24,500.00
IH 710 Plow 5F	2,950.00
IH 550 Forage Harv.	925.00
JD 24T Baler W/Thrower (Excellent Condition)	1,975.00
IH 37 Baler W/Thrower	1,295.00

WINTER SERVICE SPECIAL - 10% off all Parts used on work done in our shop SPECIAL ENDS FEBRUARY 15, 1981.

NEW International
Early Riser Planters

FASTER, EARLIER PLANTING— EARLY RISING CROPS.

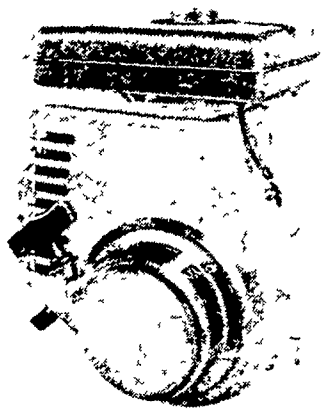
The First Production Of The Early Riser Planters Has Arrived!
See Them On Display Now
We Are Taking Orders Now For 1981 Planters!

Introducing the International Early Riser Planters the planters for the 80's Early Riser Planters are designed to work through the toughest terrain To let you plow less plant sooner Faster too with simple hand adjustments that you get going in minutes No tools And the Early Riser Planters provide the best possible seed environment to start your crops out right

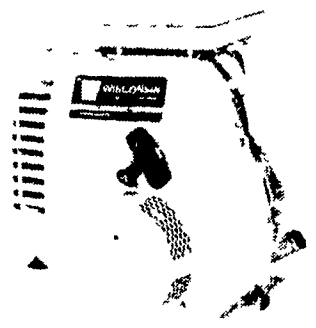
Choose from four to twelve row Early Riser sizes Cyclo Air or Plate models The Early Riser Planters

C & W EQUIPMENT INC.
P.O. Box 357 - 260 York Road
Carlisle, Pennsylvania 17013
717-243-4419

Model EY18-3W 4.6 hp @ 3600 rpm



Wisconsin ROBIN Engines



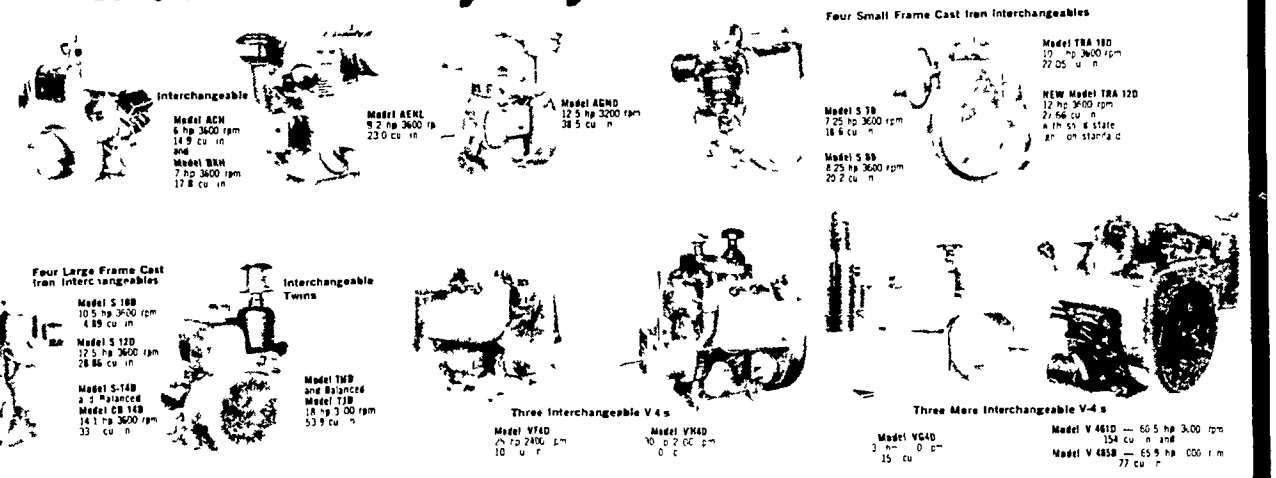
Model EY27W 7.5 hp @ 3600 rpm w/Electric start or w/Clutch

ENGINE SPECIFICATIONS AND HORSEPOWER RATINGS

Model	Cyl	Bore	Stroke	Displ	Rated HP Output At Various RPM										Torque In /Lbs RPM
					1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
EY18-3W	1	2 56"	2 16"	11 14	2 04	2 33	2 63	2 94	3 24	3 54	3 8	4 09	4 35	4 60	80 6 @ 3200
EY25W	1	2 83"	2 44"	15 40	2 96	3 37	3 80	4 2	4 6	5 0	5 4	5 8	6 14	6 5	114 @ 3200
EY27W	1	2 91"	2 44"	16 26	3 5	4 0	4 4	4 9	5 4	5 9	6 3	6 8	7 2	7 5	134 @ 3200
EY44W	1	3 54"	2 68"	26 4	6 0	6 8	7 5	8 1	8 6	9 2	9 7	10 0	10 2	10 5	214 @ 2000
EY21W	2	2 95"	2 76"	37 74	8 2	9 5	10 3	11 6	12 3	13 5	14 1	15 1	15 7	16 2	298 @ 2600

Engines in stock with generator shaft, pump shaft, 6-1 reduction, clutch and std. shaft.

WISCONSIN Heavy-Duty ENGINES 6 TO 65 H.P.


Four Small Frame Cast Iron Interchangeables
Interchangeable
Four Large Frame Cast Iron Interchangeables
Interchangeable Twins
Three Interchangeable V 4 s
Three More Interchangeable V-4 s

Authorized Service Center

FISHER ENGINE SERVICE

Amos L. Fisher
3141 Old Philadelphia Pike, Bird-in-Hand, Pa. 17505
717-768-3729

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

TA UNITS GUARANTEED UP TO 2 YEARS.

Rebuilt TA assemblies available for IH tractors New and Rebuilt Water Pumps Dynalife clutches pressure plates and PTO drive shafts (are spline fitted into pressure plate) IN STOCK for tractors A B C through 1586 also for most models of IH combines **IH dealer inquiries invited on our parts & prices!**

Complete TA assemblies for 706 1586 are priced at $525 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag The Dana sprag is guaranteed for 2 yrs against failure Ramps and carriers for older style TA s (as in SMTA 340 560) are priced at $135 & $145 respectfully and carry a 90 day guarantee We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us Shop is also available for other major tractor repairs

Water Pump Prices with Core Exchange

Part No	
355760 fits A B C 100 130 140 200 230 240	new 65 00
601816 fits 460,606 560 706 806 gas 856 gas	new 70 00 rebuilt 54 00
701335 fits 815 915 806D 856,1206 1256 1456	new 110 00 rebuilt 90 00
672415 fits 766 966	rebuilt 70 00
672644 fits 766 966 1066 1466 1486	rebuilt 85 00
3132676 fits German Diesel Engine D 310 D 358	rebuilt 125 00

New & Used Parts Locating Service Available for tractors, combines and trucks If possible, have Model, Serial No and Part No When You Call!

Parts shipped UPS & Parcel Post Daily.

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

1981 JOHN DEERE FARMING FRONTIERS

Friday, January 30th
7:30 P.M.

At The Lynnport Fire Hall
Prizes & Refreshments After The Meeting

JOHN DEERE

15% Off On Cash Sales Of All Farm Machinery Parts During The Week Of January 26th to the 31st

USED EQUIPMENT SPECIALS...

1280 JD Plateless Liquid Planter	$1500
1240 JD Plateless No Fertilizer	$1500
JD 45 3 Bottom 16" Plow	$ 600
JD 54 Spreader, Like New	$2000
NH 469 Haybine	$ 995
NH 270 Baler	$ 995
Int 990 7' M Cond	$ 995

TRACTORS:

MF 25 D Tractor	$1500
Oliver 1755 Diesel	$8500
Ferg TO-20	$1500
Ford 861 w/Snowplow	$3200

COMBINES: CALL FOR PRICES -

1980 JD 6600 Sidehill, 2 Hds , 484 Hrs
1976 JD 6600 Diesel
JD 55 Combine w/2 Heads
1495 Self Propelled Haybine

CORNHEADS: CALL FOR PRICES -

JD 443 and 444 Cornheads In Stock

JANUARY SPECIALS ON ALL NEW EQUIPMENT — CALL FOR PRICES

JD 850 Tractor
JD 2240 Tractor
JD 2640 Tractor
JD 444 and 643 Cornheads
JD 650 Rake
JD 660 Rake
NH 256 Rake
JD 346 Wire Tie Baler w/Thrower
JD 16A Chopper
JD 1209 Mower Cond
JD 1065 Wagons
JD 1075 Wagons
NH 230 Wagons
30 Whirl-A-Feed Blower
9'x6'x9" Blower Pipes
NH 355 Grinder Mixer
JD 2500 6-Btm On Land
JD 2600 4-Btm 18" Plow
JD 1710 11' Mulch Tiller
1000 16½' Field Cult
Also Wagons, Field Cultivators, Disks, Planters, Tillers & More In Stock!

★ **Waiver of Interest Where Applicable**
★ **Old Prices On Machinery In Stock**

SPERRY NEW HOLLAND
★ DOLLAR DIVIDEND DAYS EXTENDED TO JANUARY 31,1981

KERMIT K. KISTLER, INC.
Farm Machinery Sales & Service
Rt. 143, Lynnport, PA 18061
PH: 215-298-2011

(New Gehl 1090) = 9 ft haybines - below dealers net = our price $4375.00 only (3) left

COMBINES 1976 JD 6600 D w/grain & choice of corn heads, 1975 Int 715 diesel C.A 23" tires 810 w/grain and 844 C H .

Gleaner F2 diesel, cab, air, grain saver, used 300 hrs w/grain and 430 corn head. Gleaner G diesel w/cab and grain. 76 Int 715 diesel w/844 corn head and 810 grain head. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, Oliver 25 w/cab.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int 82 Pull Type (clean) Gleaner F w/2 heads Late model Int 303 w/cab & 2 heads.

JD 7700 D w/grain & corn head, Gleaner K w/cab, 10 ft grain, K240 corn head MF 510D Quick Tach w/both heads

Corn Heads JD 643, 444, JD 443, 343, 344, 244, 435N for 95, 335, and 313 for 55C, 435, 434, 334, 235, 234, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, F330, K330 Int. Int. 863, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot M 430 Gleaner, Int 6 row 30" for 503, new JD 444 corn heads, NH 4 row 38" C.H New MF 44 C H for $6375 00 (Skid Loaders) Bobcat 720 & 700 Hydro

TRACTORS & EQUIPMENT JUST PURCHASED JD 4230 C A QR, JD 6030 C A Duals, real sharp, JD 6030 cab and duals, fair, 1976 JD 4430 **(SOLD)** C.A , Q.R. '70-4020 WF; '67-JD 4020 WF dual hyrd, (New) Int tractors never used in field New Farmall 1086 cab and air, dual PTO and Hydraulic for $28,200 New Farmall 886 cab and air, dual PTO and Hydro. for $23,900 New 686 w/rollguard **(SOLD)** canopy and dual remote. Farmall 1066 red cab real nice, used 986 cab and air, 1566 cab and air w/new T A , 706 diesel w/F H , Farmall 544 gas W.F Used White 2-155 w/Duals, White 4-150 4 wheel drive w/duals, JD 4230 w/R.G , 67 JD 4020, JD 1530D

Used Farmall 706D WF & 3 pt., (2) AC D17 IV w/3 pt.; New NI 324 picker w/super sheller, New JD 3 pt roller harrow; JD 7000 4-row planter w/no-til attch

CORN PICKERS - (new) N.I 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (3) N I 324 w/12 roll bed, NI 325 N w/12 roll bed & 8 roll bed (325 N w/sheller), used 323 one row, NI 311 two row pull, NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N I 2 row 30" picker w/grinder. JD 300 Husker w/244 corn head. Int 234 w/12 roll bed

John Deere 8630-4 Wh Drive w/3 pt PTO & Dual Wheels, real nice, also AC #2600 - 28 ft Hyd. wing disk, like new, J D 7520 w/3 pt. & Dual Wheels, J D 220 hyrd fold wing disk; Int 4366 - 4 Whl. drive w/duals, 1972 JD 4020 w/dual hyrd., Farmall 966 original, Farmall 656 gas WF 3 pt.

JD 4630 C A Power shift w/front wheel drive (real clean), (Tractors w/Loaders) JD 2020D w/145 loader like new, JD 4020 w/58 Loader, Int 544 utility D w/2250 Mount-O-Matic Loader, Int 606 w/2000 L, Farmall 1206 w/cab, 1967 JD 4020D. power shift, D L dual hydraulics, AC D17 D, W F., Ford 4000 Utility D; Ford 1800 Loader & Backhoe, New J D 11' mulch tiller, Cub 154 **(SOLD)** LoBoy

Case 930 CK w/5X Plow, JD 3010 gas

Just Received New J D 2940 w/front wheel drive, New JD 4040 QR and fenders, 4040 Power Shift, JD 950 w/mower NEW JD 4240 4 post QR New JD 4440 cab, air, power shift, New JD 4440 C A , quad , JD 4000 diesel

JD 2840 w/rollguard, J D 4010 gas, JD 4430 C A QR, JD 3020 (2) side console, JD 2030 w/ Hi & **(SOLD)** Lo

New White 2-105 w/cab, 1971 J D 4020 w/roll guard, cab, air, dual hyd (real sharp), 1970 JD 4020 w/roll guard, JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd , 1970 JD 4020 Power Shift & Dual Hyd , JD 2510 gas, Farmall 806 diesel, Farmall 350 w/P S. & F H

Farmall - 1568 - V8 w/cab & air used 1000 hrs , used 686 w/cab & air, 1566 w/cab, 766 D, 1466 w/cab, 1026 Hydro w/roll-guard, Farmall 666 diesel, 86 hydro D w/rollguard

Tractors & Eq - Steiger Bearcat 4 whl drive w/dual wheels and new motor in excell cond , Gleaner E Combine w/cab, grain and corn head, Farmall 1206, nice 856 original A C 210D, w/new 20 8-38 tires, 460 Gas w/F H

J D 4320, Farmall 756 gas 806 tri diesel, 560, 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, 300

HARVESTERS (New) Gehl 700 fully eq w/2 row corn & pick up priced under dealers cost New Holland 770 w/2 row, M.F 260 w/2 row head, Fox Super 2000 w/2 row narrow & elec sharpener J.D 38 Chopper w/2 row, JD 3800 w/2RN C.H., NI 702 Uni gas w/chopper & corn head $5,900.00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650.

JOHN DEERE Used JD 5020 w/cab and duals, used 4030, 4520 w/triple Hyrd , 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab; JD 4010D w/W.F. 630 w/3 pt., 60 w/p s., 70 w/p s

FARMALLS 1978 1586 w/cab fully eq. w/duals, used 400 hrs like new.1566 black stripe w/cab, 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, Farmall 656 Diesel & 656 gas 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w f. and 3 pt., 826 hydro D nice, Super M w/live hydraulic, M for $975.00 H w/loaders, 706 Gas w/F H - as is $1900

New Case 2090 w/cab & air, P S. 970 w/P S 1170 w/cab, Case **(SOLD)** 1030 D; 970 w/4 post roll guard, Case 1410 real nice, 1070 power shift, 1030 needs motor overhaul, Oliver 1950T w/cab, 2050, **(SOLD)** 1800, 1855 w/20·8 tires real nice. 1650D., 1750D, Ford 9600 w/dual power and dual wheels, 8N

MASSEY FERGUSON new 1105 w/cab, & 20 8-38 tires for $19,500 MF 2805 used 600 hrs w/dual wheels, 1130D, M.F. 285, 135, Super 90D 65, 50

ALLIS CHALMERS Used 7010 C.A.P S , 7040 w/cab, power shift like new $19,500, AC 200 D Nice, AC 185 D w/300 hrs. like new, 220, 210, AC 180D, MM S670 diesel

COMBINES - JD 7700 Diesel w/Fire Damaged cab MF 510 D w/fire damage, Gleaner C11 diesel w/4 row corn head, NI 702D w/rebuilt engine 702, NI Super chopper, new 3 row 30" corn head, N.I Demo 768 WN 3 row head, N I 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads Used JD 13 to 15 ft grain heads, used M.F grain heads, used J D 213 flex heads

Hay Equip Specials.

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, JD 346 Baler w/thrower, 336 w/thrower

New Haybines at Discount Prices - New Gehl 1090 New Hesston 1010 Hydro swing $4850 00, NI 279 Cut/ditioner used on 40 acres for $2750 (New) NI 299 Haybine for $4250.00.

New JD 1207 for $3675 JD 640 rake, new Gehl 99 blower Vermeer round baler

IND EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs like new Case 530 C.K. diesel L & B, Case 480B loader and backhoe, Int. 3500 L & B Case 580 L & B, D8 Cat w/blade, Cat 955 crawler loader, Case 850 D dozer w/hyrdl. blade

CORN PLANTERS - (Just Rec) New JD 6 row & 4 row conservation planters, New & Used 7000 JD 4 row w/Inst. Used JD 7000 6 row liquid w/inset., monitor and no-til attch, used 7000 4 row fully equipped with fert fill, used White 6 row planter w/gauge wheels, real clean, used A.C. 6 row no til planter w/fert and inst. AC 6 row air planter, Int 1050 Grinder-Mixer, Kools recutter blower, Brady bean cooker

New Int 400 - 4 row air planter for $3250, New JD 8300 double disk grain drill, new Case 6 row 3 pt hydr fold field cult , (4 offset Disks) J D #360 12 ft , (2) Wheelback 12 ft Miller 14 ft offset. JD RWA Disks

Ontario 16 disc w/grass seed White 5x18 auto reset plows, Int #700 six X auto reset, Int. #710 4X auto reset, New Bush Hog 12 ft pull type chisel plow. J D #1600 - 16 ft pull chisel plow JD 3&4 3 pt plows JD, Int, & Oliver 4,5,6,7 trip and resets. New Glencoe SS7 Soil Saver with culti- lift harrow for $4950, JD 210 Disc, Case 4x18 auto reset plow used 20 acres Bush Hog 12 ft Discs, new, Brillion & J D 13 ft cultimulcher w/inside wheels, White 3 pt 10 ft. Chisel Plows, NH 346 Tank Spreader. New White 14 ft field cult, Kawanee 22 ft wing disk Four row stalk shredders 950.00

LOADERS - Int 2350 JD used 58, MF loader for 1105, JD 46A loader, Int Fast hitch 3 pt adapters, 3 pt hitch for 630 and 730 JD tractor

Used yr round cabs for JD 4020, 3020, etc

TRUCKS - New 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup, 1976 Chev C65 w/6300 miles w/14 ft. flat, like new, 1977 Delta 44 ft Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros gravity bins New Kill Bros 8 ton running gears Pick up heads for Int 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights

For your needs call:

STITZEL FARM EQ. INC.
East Windsor St. & Krick Lane
Hamburg, Pa. 19526
Phone bus. 215-562-8377
home 215-562-7451

WELCOME TO OUR OPEN HOUSE AND SALES DAYS

THURSDAY & FRIDAY, JANUARY 29 & 30 - 9 AM to 5 PM

NEW HOLLAND SKID STEER LOADERS

CHECK THESE OUTSTANDING BUYS DURING OPEN HOUSE DAYS ONLY!

1 ONLY — N.H. 325 SKID LOADER

27x8:50 tires, utility fork, light kit, weight kit, utility bucket, mud shield kit, rear mud guard. Complete **$8695.00**

N.H. 425 SKID LOADER

27x10:50 tires, utility fork, light kit, weight kit, utility bucket - 60, mud shield kit, rear mud guard Complete **$10,890.00**

USED EQUIPMENT

- McConnell Forage Wagon - Three Beater w/ Roof
- A C E-330 Corn Head
- N H 1469 Haybine
- (2) N H 25 6R Rakes
- (3) N H 273 Balers w/Engine
- (2) N H 489 Haybines
- N H 268 Baler Standard Pickup, 53A Bale Thrower
- N H 155 Elevator 24'
- (4) N H 479 Haybines
- N H 275 Baler w/Engine
- N H Hayliner 67 Baler
- N H S67 Baler w/Engine
- N H 26 Super Lift Blower
- 22 New Idea 213 Spreader
- Farmall M Tractor w/Steel Wheels
- IH Trail Mower
- Brillion 12' Cultipacker 15' Wheels
- (2) N H 273 Baler w/54A Thrower
- IH 430T Baler w/Engine
- N H 518 Spreader
- N H 275 Baler w/54A Thrower
- A C 80S Mower
- John Deere 10' Cultipacker (Sprocket & Wheel)
- A C 2315 Disc Harrow
- N H 1895 Harvester w/1895 A Auger w/1895 N4 Row Crop
- A C WD45 Tractor
- N H 320 Baler w/70 Baler
- Gehl 600 Harvester w/Pickup and Row Crop
- IH 370 Disc 12'
- Brillion 13'4 Cultipacker 18"
- Winpower Generator 35/20 P T O.
- Winco Portable Generator 2500 Watt
- IH 3200 Skid Loader

SUPER SPECIAL DURING OUR OPEN HOUSE DAYS

NEW EQUIPMENT

Pittsburgh Spring Harrow 10'	$725.00
Pittsburgh Spring Harrow 12'	858.00
Lely WGR Trail Fertilizer Spreader w/Steel Wheels	1355.00
Gandy 1010 Fertilizer Spreader	1230.00
Woods M5 Rotary Mower 3 Pt.	763.00
Kuhn Gyro Tedder 16'	2595.00
Brillion 13'4" Cultipacker	1272.00
Woods 3 Pt. Rear Mtd. Blade 8'	592.00
Ferguson 10 Tooth Chisel	1495.00
Bale Throw Racks & Wagons	
Racks 8'x8'x18'	
Wagons 8 Ton Gear, Adj. Tongue	1390.00

AC 7010 Demonstrator SPECIAL

OPEN HOUSE PRICE

SEE BOB GANTZ, SALES MANAGER ABOUT

★ **WAIVER OF FINANCE**

- Tractors & Combines
- Hay Equipment Till June 1, 1981
- Forage Equipment Till August 1, 1981
- Spreaders Till April 1 1981

★ **MACHINERY SPECIALS**

SEE DICK BONHOLTZER, SERVICE MANAGER ABOUT

★ **FREE ESTIMATES ON RECONDITIONING YOUR FARM EQUIPMENT**

★ **FREE PICK-UP & DELIVERY IF BOOKED BEFORE FEB. 15, 1981**

SEE DON HARNISH, PARTS MANAGER ABOUT

★ **10% CASH DISCOUNT ON PARTS**

★ **SPECIALS ON LAWN & GARDEN EQUIPMENT**

HEADSTART SALE

Lawn & Garden Equipment

SAVE NOW! UP TO **25% OFF** ALL NEW EQUIPMENT IN STOCK

SIMPLICITY 8 HP - 36" At Last Springs Price	NOW	$1162.50
SIMPLICITY 21" Self-Pro. Mower $75.00 Off	NOW	$335.00
SIMPLICITY 3 Hp Tiller $70.00 Off	NOW	$319.00
LAWN BOY 21' SELF-PROP. Electric Start $70.00 Off	NOW	$369.95
ECHO WEED CUTTER Gas Engine $54.00 Off	NOW	$165.00

OFFERS SUBJECT TO INVENTORY AVAILABILITY AND SUPPLIES ARE LIMTIED

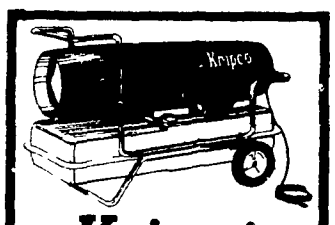
A SPECIAL TREAT FOR THE LADIES

FRIDAY, JAN. 30 1 - 2 P.M.

Demonstration On Wheat Weaving

Wheat - Used not only as a food, but as a way to decorate your home.

Hey Kids!
"You can make a deal"
We will give a trade-in allowance on your old toy model tractor (any make) for a new toy model A C. tractor.



Knipco HEATERS

★ COMPANY REPRESENTATIVES FROM VARIOUS SUPPLIERS WILL BE IN ATTENDANCE ★

★ MOVIES ★ DOOR PRIZES ★ REFRESHMENTS

ALLIS-CHALMERS

L. H. BRUBAKER, INC.

350 STRASBURG PIKE PHONE (717) 397-5179 LANCASTER, PA

SPERRY NEW HOLLAND

USED TRACTORS

Case 430D WFE excellent $3500
Case 1370 C-A-H $17,500
AC 7040 C-A-H $21,000
AC 7080 C-A H $24,500
AC 5050 w/400 loader $6900
Ford 5000 G $4900

NEW EQUIPMENT

Bush Hog 10' offset disc $5700
12' offset $6500
Case 380 tractor loader w/cab $14,900
Wheel rakes $1125

A.L. HERR & BRO.
Quarryville, Pa
717 786-3521

USED EQUIPMENT

TRACTORS

- Case 930 Tractor CK"
- Case 430
- Case 350 Crawler Loader
- David Brown 990 w Loader
- JD 3020 w/Loader
- White 2 135 Tractor, 150 Hours
- Oliver 88 Diesel

LOADERS

- Case 1537 Skid Loader
- Case 1830 Uni Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer

TILLAGE

- Case Disc Harrow, 9
- Case Disc Harrow, 10
- Case 400 18' 20' Auto Reset 4-Bot Plow
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1 Row Corn picker
- NI 310 1 Row Corn picker
- Int Mtd Picker, 2 Row
- MF No 61 1 Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V 12 Shredder
- 2 Row Narrow Pull Picker
- Hesston 2000 100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper

HAY EQUIPMENT

- Hesston 1014 12 & 14 Windrowers
- Hesston PT 10
- JD 4 Bar Rake
- New Idea Trailer Mower
- Mott Mower
- 3 pt Hookup Mower
- Bale Thrower Wagon

MISCELLANEOUS

- Ford 4 Row Corn Planter
- JD 2 Row Planter
- JD 494 Corn Planter 4 row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10 ton Spreader

NEW IDEA FARM EQUIPMENT

Special Prices on New New Idea Spreaders!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

2 JD 730 diesels electric start, 3 pt hitch fenders, 1 just overhauled 814 793 4293

For Sale 1500 gal Clay Honey wagon, good condition 717 247 7858

TRACTORS

Ford 7700 Dual Power
Ford 5000 D 8 Speed
Ford 3000 8 Speed, PS
Ford 2600D w/Loader
Ford 3400D w/Loader
Ford 4400G, 3 pt. w/Loader
Ford 4000 w/Loader
Ford NAA w/Loader
Ford 9N w/Loader
Ford 600 w/Loader and Backhoe
Ford 4000 w/Loader and Backhoe
Ford 3500D w/Loader
Ford 640 w/Snow Plow
Ferguson 30 w/Loader
IH 330 w/fast hitch
Oliver 880G 3 pt. power steering
AC 160D
AC D17 3 pt.

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

JANUARY TRACTOR SPECIALS

New Tractors

AC 5020, $5995 - 22 h.p., 4 wheel drive
AC 5040, $7995 - 40 h.p., 14.9x28 tires
AC 5050, $11,300 - 51 h.p., 16.9x28 tires
AC 7010 power shift, $27,900 - 106 h.p., cab, heater, air cond., front & rear weights, 540 & 1000 PTO
AC 7020 power shift, $31,500 - 123 h.p., cab, heater, air, rear weights, 540 & 1000 PTO

Used Tractors

AC 190XT series III, $8800
JD 2010 gas, $2500
JD 2240 w/400 hrs., $9200

All Prices F.O.B. Bloomsburg, Pa.

ALLIS CHALMERS

NICHOLS FARM EQUIPMENT
R.D. 1
Bloomsburg, Pa.
6 mi. N. of Buckhorn on Rt. 44
Phone - 717-784-7731

FARM EQUIPMENT

COMBINES

JD 3300 Rotary Screen Cab, Air & 13' Platform with Pickup Reel
Gleaner K w/cab & 12' platform
Late Model IH 715 w/cab, 13' Quick- Tach grain table, very nice

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

Ford 3000 Dsl. w/Loader
Ford 7600 Cab & Air 1100 hrs.
Allis Chalmers 7000 w/cab and air, power shift, 700 hours
AC 220 (SOLD) Cab
AC 200 Dsl. w/Cab
AC 185, like new 400 hrs.
JD 4520 D Power Shift
JD 4320D w/Cab & Air
JD 4430 Cab, Air, Quad
JD 4430 4 Post RG, PS
JD 4430 Cab, Air Power Shift 1977 Model
JD 4230 Quad Range
(2) JD 4230, Cab, Air, Quad Range, Power Shift
JD 4030 4 Post RG, QR
JD 4020 D, Side Console w/Cab WF
JD 4020 Dsl. Power Shift & Synco Range
JD 4010 Dsl. WFE w/Cab
JD 2630 Dsl. Excellent
JD 3020 Dsl.
JD 2030 Dsl. Utility
IH 1466 Blue Stripe, Cab & Air (SOLD)
IH 1468 Cab & Air
IH 1066 w/Cab
IH 574 w/2050 Loader
IH 1256 Dsl. WF w/Cab Very Nice
IH 1256 D WF
IH 756D
IH 706 Dsl. 3 pt. WF
IH 806 Dsl. WF 3 pt, very nice
IH 656 Dsl. WF
IH 656 Gas WF
IH 560 G(SOLD) Hitch

TRACTORS

MF 1085 D WF
JD 50

BALERS

JD 346 Wire w/Thrower
JD 336 w/Bale Chute, (New)
NH 268 w/Thrower
NH 276 w/T(SOLD) Very Nice

HAYBINES

NH 479, Like New
NH 489
NH 477
NH 467

CORN PLANTERS

JD 1240 Plateless
JD 7000 4R Narrow
IH 400 Cyclo, 4 Row

DISCS

IH 37 8'
IH 46 11'
IH 500 12'
Proven Rock Discs
JD BWF 14'
JD BWFWingfold 16' 6"
Also JD AW 12' & 14'
JD BW 19'6" New Blades

PLOWS

IH 700 4, 5, & 6 Btm.
IH 550 5 Btm.
JD 1450 5 & 6 Btm.
JD 145 3, 4, 5 & 6 Btm.
JD 2600 7 Base Spring Reset

JD 4020 Gas Tractor, Wide Front, $5250

MISCELLANEOUS EQUIPMENT

JD 48 Loader, independent hydraulic controls and manure tine bucket
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
Gehl 72 Flail Harvester, Very Good
NI 299 Cut/ditioner, Like New
John Blue Traction Drive Sprayer
Schramm Model #105 Air Compressor
IH & JD 4 & 6 Row Cultivators
Cab to Fit JD 30 & 4020
Cab to fit IH 766 Thru 1466

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

FARM EQUIPMENT

FOR SALE

HESSTON 10 STAKHAND

PAUL D. MAST
215-286-9510

FARM EQUIPMENT

WANTED!

Used or New Fertilizer Attachment, Complete For JD 1240 Planter

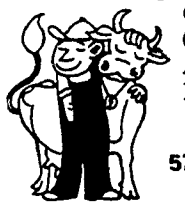
Call
KERMIT K. KISTLER, INC.
215-298-2011

FARM EQUIPMENT

If You're Even Thinking TMR (Total Mix Ration) Don't Over Look OSWALT

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers



Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa
Ph: 717-299-2536

FARM EQUIPMENT

International® 686 Tractor

• No Trades Except Late Model IH Diesels

TRACTOR SPECIALS

★ **686 DIESEL TRACTOR**
• 2 Valves (Demo)
$15,500

★ **1086 DIESEL TRACTOR**
• Red Power Demo. with 20.8x38 Tires, Cab & Air, Rental
$29,500

Stop In And See The New 786 International Tractor

OPEN HOUSE IS COMING
FEB. 16 - WATCH FOR DETAILS

Call For Clearance Prices On This IH Equipment...

IH 596 Disc Harrow, 22'5" (New Model)
IH 496 Disc Harrow, 19'1" (New Model)
IH 496 Disc Harrow, 18'7" (New Model In Stock)
IH 1460 Axial Flow Combine w/6 Row Head (Used, Low Hours)
IH 843 Cornhead, 4 Row Narrow (Demo)
IH 810 15' Grain Platform (Demo)
IH 315 Packer Mulcher, 20' Folding (Demo)
IH 501 Disk harrow, 12'5" (New)
IH 735 6-Bottom Vari Width (Demo)
IH 6010 Consertil (1979 Price Plus IH Rebate - Demo)
IH 575 Manure Spreader With Hyd. End Gate (New)
IH 4586 With 24.5x32 Duals (New)
IH 4130 Skid Loader (Re SOLD it)

Super Specials!

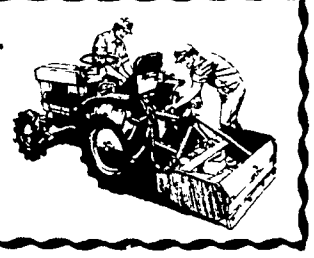
Check These Prices...

- All New Equipment (unless otherwise marked)
- All Prices FOB, New Berlinville...No Trades

Tye Pasture Pleaser (Rental Unit)	$3095
Poplarville Mainline 19' Folding Packer, Nodular Wheels	$3995
Woods RB850-1 Rear SOLD 3 Pt. Hitch (Weathered)	$795
Cordwood Model 101 Saw, 3 Pt. Hitch	~~$825~~ NOW $795
8x16 Bale Wagon with Steel Bale Sides And 8-Ton Running Gear	$1200
John Blue 1000G Tractor With 1 Row Cultivator and Int. Cub Engine (1 left)	$4295
Fahr KH500 Tedders	$2200

★ WAIVER OF FINANCE AVAILABLE ON MOST NEW & USED EQUIPMENT...CHECK FOR DETAILS!

SERVICE DEPT. SPECIAL
(December & January)
- 10% Off All Parts Used In Service Shop
- Free Pickup & Delivery On Jobs Over $1,000.



ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Winter Hours: Daily 7-5:30; Sat. 7-1

We're An IH Dealer!

Deutz 5206
JD 2440
JD 1530
JD 1010 with 1 row cultivator
JD 3020 gas
JD 4010
MF 265
MF 30 with loader
Long 550
Farmall M
Late JD A
Ford 800 with power steering
Wagner loader to fit Ford 800
Case 800
Case 900 with belt pulley

Elmer H. Gockley
RD 1, Reinholds, PA
215-267-3281

FARM EQUIPMENT

MF 35D 3 cyl Perkins diesel engine
MF 12 baler with hyd bale thrower
MF 3-16" bottom auto reset plow, spring loaded coulters
MF 2-16" bottom rollover plow model 55
IH self unloading wagon with reverse bed
All Above Equipment is in excellent condition & ready for work

JESHA FARMS
717-925 6868
eves after 9

FARM EQUIPMENT

FOR SALE
NI 17 round drive spreader, excellent condition.

717-949-3074
only after 7 P.M.

FARM EQUIPMENT

ELECTRIC MOTORS

1 - Reliance	20 hp.	230/460 Volts 3 ph.
1 - GE	20 hp.	220/440 Volts 3 ph.
1 - GE	7½ hp.	230/460 Volts 3 ph.
1 - Reliance	5 hp.	230/460 Volts 3 ph.

Phone: (215) 932-9522

PARTS VALUE OF THE MONTH

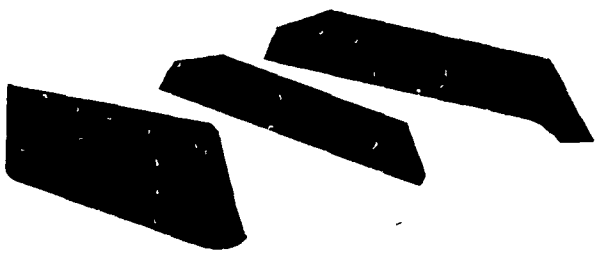
Price Plowdown Sale

SAVE UP TO 25%

on Genuine IH Plow Parts

This is where the savings are! It's our big Price Plowdown Sale We've rolled back prices on plow parts You'll find everything you need upset shares, deep suck shares, flat shares, trash plates, colter blades, shins, and landsides All high quality, and that means the best high-carbon steel, and the best heat-treating for top performance Best of all, at 25% off regular IH suggested list prices

Stock up now...at the lowest prices of the year.

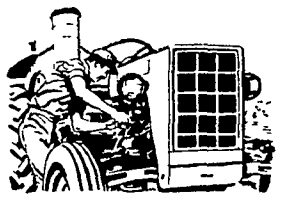


	Reg.	Sale
Upset Heavy-Duty		
12" full cut - 463235R1	$12.60	$ 9.44
14" full cut - 463236R1	12 60	9.44
16" full cut - 463237R1	12.66	9.49
18" full cut - 463238R1	13.76	10.33
Flat shares		
14" full cut - 463240R2	$ 8.53	$ 6.40
16" full cut - 463241R2	9.31	6.99
Deep Suck Shares		
14" full cut - 463252R1	$12.60	$ 9.44
16" full cut - 463253R1	12.66	9.49
TRASH PLATES		
Plastic 476811R1	$ 6.80	$ 5.12
Steel 464719R1	18.44	13.85

	Reg.	Sale
Moldboard		
16 & 18" soft center-462314R12	$71.60	$53.73
16 & 18" solid steel 488265R12	68.04	51.05
16 & 18" soft center - 58996C11	71.60	53.73
Shins		
Solid steel 488266R1	$12.54	$ 9.43
Soft center 522325R1	10.84	8.13
Landsides		
Cast landsides 522342R2	$19.06	$14.30
Landside 59057C1	11.10	8.33
Pad 59058C1	7.13	5.33

WATCH FOR OUR OPEN HOUSE COMING FEBRUARY 9-13, 1981

JANUARY SERVICE SPECIAL



10% DISCOUNT
ON ALL IH PARTS INSTALLED BY OUR SERVICE DEPARTMENT
PLUS
FREE TRUCKING ON ALL SERVICE JOBS THAT TOTAL $1,000.00 or MORE

CALL DELMAR STAUFFER AT 717-933-4138 FOR AN APPOINTMENT

FINANCE PLANS ARE AVAILABLE.

Please Call Now While You And We Both Have The Time To Prepare Your Equipment Properly For Next Season.

INTERNATIONAL AGRICULTURAL EQUIPMENT
CERTIFIED SERVICE
This dealership's service department has qualified as an IH certified service center International Harvester Company

END OF YEAR TRACTOR SPECIAL PRICE!

- Demonstrator I 3588 2+2 4 Wheel Drive
- Waiver of Finance to March 1, 1981

USED EQUIPMENT

Tractors
Farmall M
IH Super M
IH F 300
IH F 450 D
IH F 460 D
IH F 986 D
IH Hydro 84 D
IH 184 Cub Lo-Boy
AC D15 w Loader
Ford 3000
IH TD8 Crawler
F 1256 D
Satoh 650 G

Plows
IH 311 mtd
IH 550 5-Bottom 3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18"

Tillage
Howard S T 180 Rotovator
Dunham 15' Cultimulcher
JD KBA Disc
Lely Power Harrow
Niemeyer 80" Power Harrow
IH 350 Disk, 12 ft
Chattanooga 11 ft Packer

Planters & Drills
IH 56 4 Row
IH 455 Planter
IH 449 Planter
Oliver 4 Row
MF 4 Row
JD 290 2 Row Planter
Dearborn 13x7 Drill
Ontario Drill

Pickers
IH 234
IH 2 ME
NI Super Sheller Attachment For 2 Row Pull Picker
NI 2-Row Mounted

Combines
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 429 Corn Head on 403
JD 45

Compact Skid Loaders
IH 4125
Case 1537

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w Thrower
IH 10 Bale Thrower
IH 115 Mower
IH 33 Hay Cond
IH 990 Mower cond , 9 Ft
M C Rotary Scythe
Woods 306 Mower
Kubota 60' Mower
AC 303 Baler
Myers Hay Crusher
IH 46 Baler
MF 128T Baler
NI Mower

Forage Equipment
IH 16 Harvester w/2 Heads
IH 720 Harvester
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD Flail Chopper
AC 780 Harvester
Fox 546 Harvester
NH 717
NH 770 FH w. Cornhead
Gehl F B 82 Blower
IH 42 Blower
Kools Blower

Miscellaneous
MF 7 HP Tractor w Mower
Snow Blowers For Cadets
Sauder Loader
Tri Axle 10 Ton Trailer
IH 125 Cadet and Mower
NI Lime Spreader
IH 1000 Cub Cadet w Mower
IH 175 Spreader
IH 550 Spreader
Little Giant Roll A Way Elevator

NEW International
Early Riser Planters

FASTER, EARLIER PLANTING-EARLY RISING CROPS.

The First Production Of The Early Riser Planters Has Arrived!
See Them On Display Now
We Are Taking Orders Now For 1981 Planters!

Introducing the International Early Riser Planters, the planters for the 80's Early Riser Planters are designed to work through the toughest terrain To let you plow less, plant sooner Faster, too — with simple hand adjustments that get you going in minutes No tools And the Early Riser Planters provide the best possible seed environment, to start your crops out right

Choose from four to twelve row Early Riser sizes Cyclo Air or Plate models The Early Riser Planters

YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

INTERNATIONAL® AGRICULTURAL EQUIPMENT

PARTS DEPT. HOURS
Mon.-Fri. 7 AM to 5 PM
Sat. til 11:30 AM
• UPS SERVICE AVAILABLE

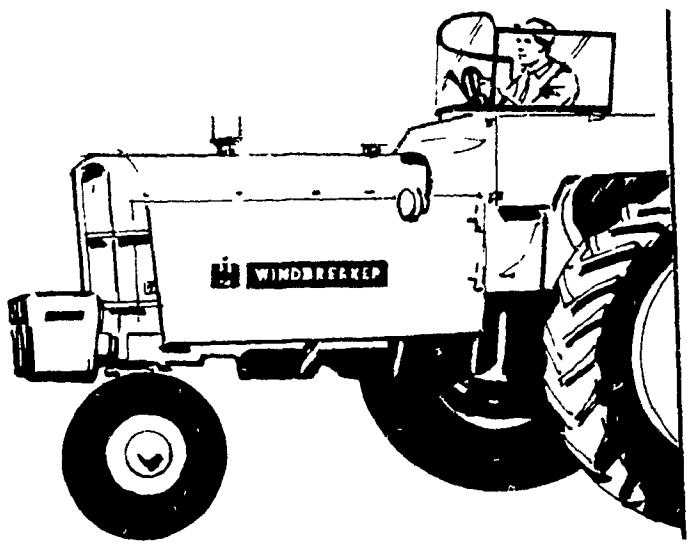
C.B. HOOBER & SON INC.

United Parcel Service

INTERCOURSE, PA 717-768-8231

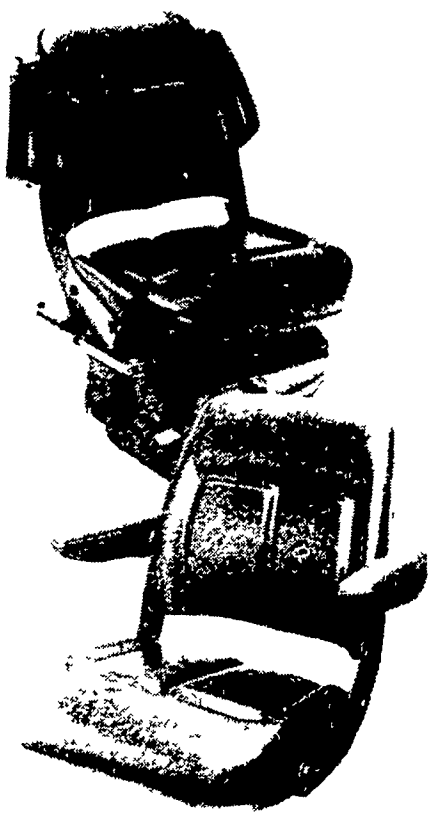
★ CALL US - WE PROBABLY HAVE IT ★ WILL SHIP SAME DAY VIA UPS-PPSH-BUS-AIR FREIGHT-ETC.

KEEP WARM WITH AN IH® WINDBREAKER TRACTOR HEATER



In RED leather-embossed vinyl laminated to tough nylon

- Custom tailored for 1967 and later models
- 2 to 3 times more tear resistant than canvas
- Gives years longer warmth and protection at small extra cost
- No loose gaps to let in wind and cold
- Waterproof
- Mildew resistant
- Flame resistant
- Fits tractors equipped with ROPS
- Superior visibility
- Big 3-section windshield plate polished for clarity, tinted to reduce glare and eyestrain
- Rigidly framed in steel for less shimmy and shake



TRACTOR SEATS

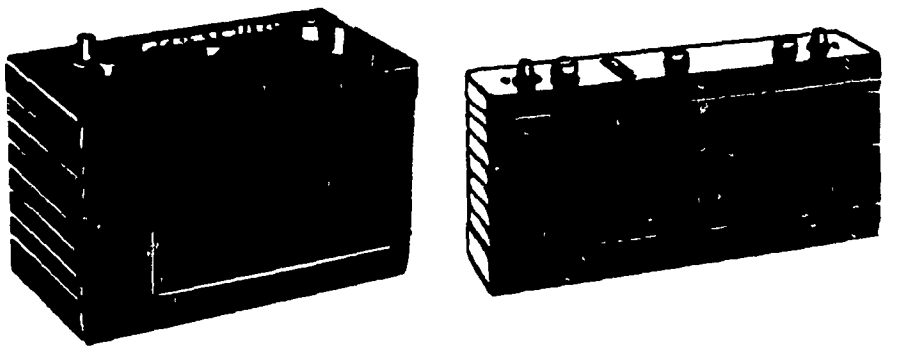
International Harvester tractor seats are specially engineered to fit the contours of your body and to prevent fatigue during long hours in the field

A. Seat with suspension, 407 523 R1 — **$349.95**

B. Seat for vertical acting suspension, 407 524 R1 — **$149.95**

JANUARY SPECIAL

IH® QUALITY BATTERIES...*BUILT FOR HEAVY-DUTY USE!*



PRICED AS LOW AS $26.42

USED TRACTORS

TAG #
5255 - F1466D w/cab
4968 - F1086D w/cab
5289 - F1066D, 1974
5762 - F1066D, 1971
6073 - 766D w/cab
5949 - F966D w/cab, 1974
5583 - F806D, 1965
5843 - 784D, 1979, 300 hrs
5163 - F706D, 1964
5660 - F706D, 1963
5760 - 1706D, 1963
4600 - F666D, 1975
6005 - 464D, 1977
4307 - F400 w/Loader
5642 - 444G w/Loader
5484 - Farmall Cub w/Cultivators & Plow
3426 - Farmall M
5980 - F450G w/Pulley
4042 - TD-6 Crawler
5123 - 500G Crawler, 1966
5921 - Long R-95 Special
5288 - MM G-1000D, 1967
- Deere 4630 w/ca SOLD
- Case 2670 4 WD
- F1586D w/cab

USED COMBINES

5690 IH, 1460D, 1978
5782 IH, 915D, 1976
5742 IH, 915D, 1976
4148 - IH, 815D, 1970
2210 - IH, 91 w/10' Platform
5536 - Deere 6600D Gear, 1972
4823 - Deere 4400D, 1976
5906 Deere 7700D, 1977
4877 - Gleaner GKS
5886 - Gleaner LKS2, 1977
5413 - Deere 45D w/10 Platform

USED PLOWS

5946 Glencoe 11 shank soilsaver
5960 - Glencoe 7 shank soilsaver
4848 Glencoe 7 shank soilsaver
5889 - Glencoe 13 shank soilsaver
3165 Oliver, 6F, 16' Plow
2741 IH, 3 F Trailing
5781 IH, 450, 3F, 16 ' Mtd Auto
5738 IH, 710, 6F, 18 Auto, on land
5758 IH, 710, 5F, 20 ' Auto
5701 - IH, 10, Subsoiler, 5 shank
4491 IH 55 Chisel - 16 Singlewing

USED PACKERS

TAG #
5947 - Brillion 17' Wing Cultipacker
4493 - IH, 315 Packer Mulcher, 12 4'
3806 - Lely 12' Rottera
6024 - Brady 12½ Field Cultivator
5732 - IH, Cultivator, Super A

USED DISC HARROWS

5099 - IH, 475 14
3352 - IH 370, 13 10
5828 - IH, 470, 21
5168 - De SOLD VF
4544 - Deere, 330, 24' Flexwing
5440 - Deere, KB, 10
4969 - Miller, 12' Offset
5135 - Bushog, 1445, 25' Flexwing
5538 Pittsburg, 10
5842 Deere, 440, 12 Offset
5846 Deere, 230 21 Flexwing
6033 - AC 4500, 20 offset
6019 - AC 3100 offset
6021 Krause 1928, 25 Rockflex
6036 Case 20
JD SOLD k 14

USED HAY EQUIPMENT

5311 IH, 225 Hayswather Self propelled
6008 Brady 1440 Chopper, 12
5977 Brady 720 Flail Chopper
5752 IH, 650 Harvester, recutter
4405 IH, 650 Harvester, recutter
2319 IH, 650 Harvester, direct
5444 NH, Super 717 Harvester
5445 NH, 717 Harvester
4174 - IH, 3 RN Row Crop
4897 - IH, 2 RW Row Crop
2320 - IH, 2 RW Row Crop
4144 - IH, 2 RW Row Crop
4516 - IH, Hay Pickup
1259 - IH, Hay Pickup
5814 - Deere Rotary Cutter - 13
4263 - IH, 990 MC, 9
2060 - Gehl Blower FB-88
4976 - NH, 320 Baler
5755 - Farmec Corn Drag
5776 - Bushog Cutter, 9'
5371 - IH, 56 Blower
5360 Deere 65 Blower
9508 - IH, #8 Flail Chopper
5775 - IH, 110 Forage Box
5777 Gravity Bin

USED PLANTER & DRILLS

2240 IH 400 Cyclo, 4R
3288 - IH, 400 Cyclo, 8R
9903, Deere 1300 Plateless, 4R
2414 Deere 494 Planter 4R
5937, IH #10 Drill 18x7
5939 IH #10 Drill 18x7
5321 IH #10 Drill 13x7
5357, IH #10 Drill, 18x7
5080, Deere, B 20x7
5910 Deere 13x7

USED SPRAYER

2038 Bean 40RC on Truck

USED CORNHEADS

5743 IH, 863
4258 IH, 844
5759 IH, 844
5817 IH, 744
9493 IH, 744
4147 - IH, 744
3784 - Deere, 643
4956 - Deere 444
3641 - Gleaner 444 GKS
5887 - Gleaner A630
5909 - Gleaner A438

USED PLATFORMS

5907 - IH, 810, 15 Flex
5923 - IH, 810, 13
5525 - IH, 810, 15
5799 - IH, 810, 15 Flex
4639 - IH, 810, 15 Flex
5688 - IH, 810, 15
5706 - IH, 810, 13
5524 - IH, 810, 15
4638 - IH, 810, 13
4260 - IH, 13 (815)
4149 - IH, 13 (815)
4039 - Deere 15
4824 - Deere 213 Flex
4368 - Deere 13
5152 MF, 14 (510)
5933 IH, 810, 16½

USED UNI-SYSTEMS

5838 704 Uni X6, w/717 Combine & 730 4 Row Cornhead
5884 702 Uni w/729A Sheller & 735 Cornhead

NEW TILLAGE

4624 - Landoll Wing Chisel, 15 Shank
4626 - Landoll Wing Chisel, 15 Shank
4975 - Glencoe Soilfinisher, 20'3'
1513 - Sunflower G322 Disc, 22'
5771 - Krause 2869 Chisel, 9 Shank w/Slicers
5770 - Krause 2867 Chisel 7 Shank w/Slicers
5278 - Krause 3515 Chisel, 15 Shank Wing
5279 - Krause 3515 Chisel, 15 Shank Wing
5231 - Krause 2242 Disc, 12 3
5398 - Krause 2244 Disc, 13'6"
5284 - IH, 800 Plow, 10F, 18' Auto
4435 - IH, 735 Vari-Width Plow, 5F
3209 - IH, 720, 5F 18" Auto
5283 - IH, 720, 5F, 18 ' Auto
5282 - IH, 720, 5F, 18" Auto
5280 - IH, 720, 6F, 18" Auto
4382 IH, 450 Plow, 3F Mtd
4383 IH, 450 Plow, 3F Mtd
5809 IH, 490 Disk, 24 10'
1494 - IH, 480 SOLD 3'5 '
3320 - IH, 370 Disk, 11'6"
4648 - IH, 5507 Chisel, 7 Shank Mtd
4647 - IH, 5507 Chisel, 11 Shank Mtd
4646 IH, 5507 Chisel, 11 Shank Mtd
4649 - IH, 5513 Chisel, 13 Shank Mtd

OVER 600 MORE ITEMS

TAKE ADVANTAGE OF HIGH INTEREST RATES

DON'T WAIT UNTIL SPRING - USE TODAY'S FACTORY PROGRAMS TO BUY A NEW TRACTOR AND SAVE BIG $ OVER 1981 SPRING PRICES

FACTORY TRACTOR PROGRAMS HAVE NEVER BEEN BETTER TAKE YOUR PICK!

#1 12.9% Interest until 12-1-81 when financed through IHCC. (This gives you until December, 1981 to borrow money from your regular sources — after the interest rates return to normal.

OR

#2 WAIVER OF FINANCE UNTIL 3-1-81.

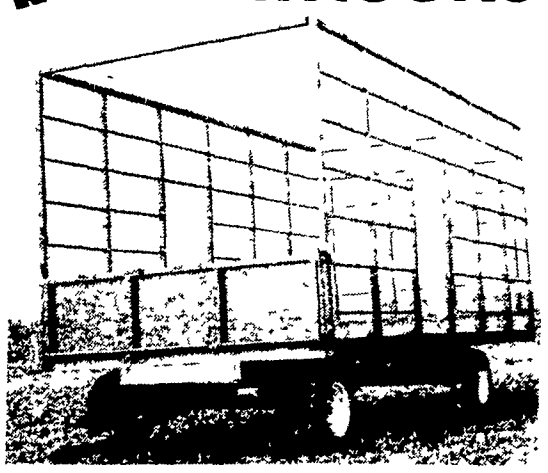
OR

#3 FACTORY REBATES UP TO $2,000.00

Coming... **OPEN HOUSE WEEK FEBRUARY 9-13**

BEFORE YOU BUY - CALL HOOBER'S WHERE YOU GET PRICE AND SERVICE

RUGGED STEEL BALE WAGONS



Call toll free for price: 800-732-0017
YOU'LL BE SURPRISED!

KRAUSE ROCKFLEX DISKS PERFORM

ASK YOUR NEIGHBOR WHO OWNS ONE!

SNOW BLOWER SPECIAL

ARIENS
2 Stage, Self-Propelled
$495.00

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

FARM EQUIPMENT

USED FERTILIZER EQUIPMENT

4 Agway tandem fertilizer spreaders with 8 hp. Wisconsin engiens

Gehl 4400 skid loader, 4 cyl. Wisconsin 30 hp., 60" bucket, 1500 lb. capacity, excellent shape.

S.L. WEBSTER & SONS, INC.
Federalsburg, MD 21632
301-754-5511

FARM EQUIPMENT

For Sale JD 7000 conservation planter 6 row narrow insecticide liquid fert 1 yr old planted 300 A Perry Co 717 444 3447

PUMP PROFITS
Into your bank account with an electric Turbine

IRRIGATION PUMP
300 GPM $2500

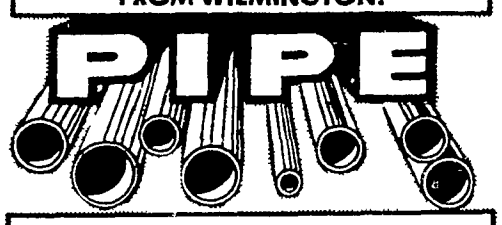
EECO, INC.
Harrisburg, PA
17110
717-238-9423

FARM EQUIPMENT

FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

FARM EQUIPMENT

FARM EQUIPMENT

UNICORN FARM SERVICE

JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

DON'T MISS

MONDAY, FEB. 2, 1981
FARMING FRONTIERS SHOW
10:00 A.M. to 12:00 Noon*
1:00 P.M. to 3:00 P.M.
Farm & Home Center
1383 Arcadia Rd.
Lancaster, Pa.
* Free Lunch Served

JOHN DEERE FARMING FRONTIERS

FEB 2 THRU 7
10% CASH DISCOUNT ON ALL PARTS & HARDWARE PICKED UP OR ORDERED!!
Cash or Check only.

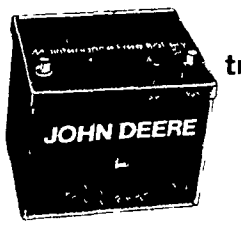
JOHN DEERE FARMING FRONTIERS

ALL WEEK SPECIALS ON SELECTED MERCHANDISE
FEBRUARY 2 thru FEBRUARY 7

John Deere Chisel Plow
TWISTED SHOVELS
L.H. & R.H.
Regular $8.00
SALE **$6.40** ea

Have your tractors ready for spring work with John Deere Torq-guard & Hy-Guard oils.

CHECK OUR SPECIAL LOW PRICES FOR THIS WEEK ONLY



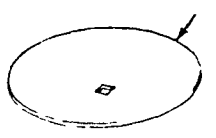
Keep your tractor, car, or truck starting easily with a new John Deere battery (in stock only)
20% OFF LIST PRICE
plus
$3 credit on old battery.

STRAIGHT CHISEL SHOVELS

	List	CASH
Y850AN	4.26	**$3.40**
Y938N	4.60	**$3.68**

Sit in comfort with a new John Deere seat kit. Fits 2510, 3010, 3020, 4020, 2520, 4320, 4520, 4620, Early 4230, 4430, 4630
Regular 72.93
SALE **$59.75**

JOHN DEERE QUALITY
DISK BLADES
Quantity discount up to
20% OFF



ROLLER HARROW SHOVELS

	List	CASH
Y763AN	2.49	**$1.99**

JOHN DEERE SPIN ON OIL FILTERS
T19044 & AR43634
Buy 6 get **20%** off List
Buy 12 get **25%** off List
Mix & Match

NEED ANTIFREEZE FOR NEXT WINTER?
Buy it by the **CASE**
$21.60 per 6 gal. case
(in stock only)

CULTIVATOR SHOVEL 2"

	List	CASH
Y722AN	2.49	**$1.99**

CHAIN SAW CHAIN SPECIAL

Buy one chain at our regular price get second chain for $1. Bring old chain (in stock only)

JOHN DEERE 60V & 80EV CHAIN SAWS WITH 20" BAR
SAVE **$50**

SAVE $ $ $
ALL JOHN DEERE SNOWMOBILE CLOTHING IN STOCK
25% OFF

LANDIS BROS., INC.

SALES & SERVICE

1305 Manheim Pike Lancaster, PA
PHONE: 717-291-1046

FARM EQUIPMENT

SURVIVAL ELECTRIC POWER

Portable generators, PTO, belt and engine drive
1200 to 30,000 watts

EECO, INC.
4021 N. 6th St.,
Harrisburg, Pa 17110
717-238-9423

FARM EQUIPMENT

NOTICE

GOING OUT OF HAY BUSINESS
EQUIPMENT FOR SALE:

Kuhn hay tedder, used 1 season
NH Model 315 baler w/¼ turn bale chute, like new
NH model 1012 bale wagon
Hesston PT-10 mower conditioner
IH grain drill 21x7

Call 215-346-7065

FARM EQUIPMENT

2 AG-GATOR 804 UNITS with 150 h.p. Ford Industrial engines, 4 forward gears w/2 speed axles and Clark rear end.

Unit 1 has an 800 gal. stainless tank, 60 ft. booms and Dickey John metering system and complete sets of row crop and full flotation tires.

Unit 2 has a 6 ton New Leader spreader body w/24 inch hydraulic dual spinners and a set of 28 inch full flotation tires.

Call 301-535-4520
8 A.M. to 5 P.M.

TRIPLE H FARMS

Peach Bottom, Pa.
VERMEER
717-548-2640 or
717-548-2094
Vicon

NEW SPECIALS

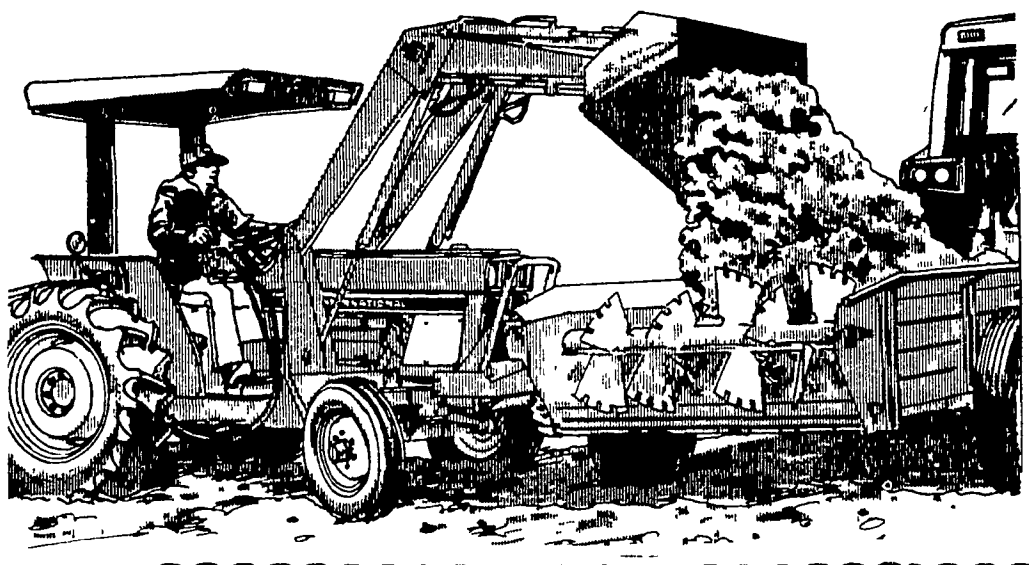
SAVE BIG DIVIDENDS ON NEW VERMEER BALERS WITH DEPOSITS PRIOR TO 1/31/81, BALANCE DUE 7/1/81.

NEW BALERS IN STOCK
USED SPECIALS

New Holland 310 Baler w/Thrower 1 year old	~~$4100~~	$SOLD
New Holland 850 Baler	~~$3800~~	$SOLD
New Holland 845 Baler	~~$3600~~	$SOLD
Hesston 10 Stackhand w/3 pt mover	~~$3500~~	$2950
Hesston SP 50 Windrower	~~$3000~~	$2250

With deposit of $500 prior to 1/31/81, balance interest free till 7/1/81.

IH MESSICK FARM EQUIPMENT



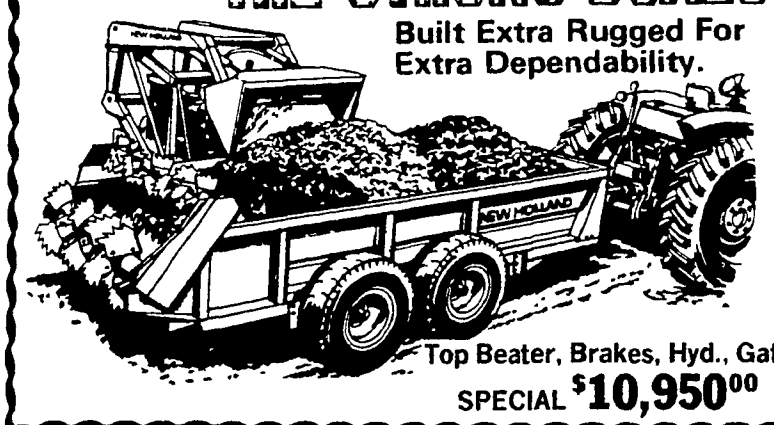
INTERNATIONAL® 684 TRACTOR with 2250 Quick ATTACH LOADER

★ Demonstrator
★ Low Hours
★ Special Price

CHECK OUR SPECIALS ON SKID LOADERS

- USED N.H. L775, Used 1 year, Excellent
- USED BOBCAT 610, 3 Buckets
- ★ RENT A LOADER BY THE DAY OR MONTH

OUR BIG NEW HOLLAND 15 TON SPREADER
Model 800 THE STRONG-BOXES
Built Extra Rugged For Extra Dependability.



Top Beater, Brakes, Hyd., Gate
SPECIAL $10,950.00

GOOD USED EQUIPMENT — **IN STOCK - READY TO GO**

- IH 84 Hydro Tractor
- IH 856 D Tractor
- IH 966 Tractor, excellent
- Farmall Cub w/Mower
- Ford 8N Tractor
- Allis Chalmers B w/Snow Blade
- MF 3 Bottom 3 pt Hitch Plow
- IH 4 Row Fast Hitch Cultivator
- NH 510 Spreader & Hyd Gate
- NI 10 ft Lime Drill
- NH 675 Spreader w/gate, tandem axle
- IH 550 Harvester
- John Deere 10 ft Transport Harrow
- Walsh 300 Gal Trailer Sprayer
- Farmall 300, Fast Hitch
- TD 340 Crawler Tractor
- Int 531 5 Bottom Plow
- (Used) NH 2 Row Snapper Head
- Oliver 3 Bottom 16' Plow
- 2 - Used Myers Snow Blades to Fit Tractors or Trucks
- NH 516 Spreader
- Woods 84 Rotary Cutter
- NH 519 Spreader, Hyd Gate, Excellent
- 362 Tank Spreader
- 610 Bob Cat Skid Loader

WAIVER OF FINANCE ON HAY EQUIPMENT
6/1/81 ON USED HAY AND FORAGE EQUIPMENT TILL 8/1/81

- NH 845 Round Baler w/Hyd tie
- NH 320 Baler w/Thrower
- IH 37 Baler & Thrower
- 315 Baler & Thrower
- 276 Baler & Thrower
- Oliver Baler Model 520
- NH 479 Haybine
- IH 650 Harvester 2 Row & Pickup
- JD 66 Blower
- NH Super 717 Forage Harvester w/1 row or 2 row corn head

WATCH FOR OUR OPEN HOUSE COMING FEBRUARY 11-14

BARGAIN CORNER
NEW IH EQUIPMENT

★ **IH MODEL 830 FORAGE HARVESTER**
With 3 Row Corn Head, Pickup Attachment, 1 Only
$13,622 Plus Rebate of $800

★ **IH MODEL 35 RAKE**
Hydraulic Drive, 1 Only
$1749 Plus Rebate of $80

★ **IH 1190 MOWER CONDITIONER**
9 Foot With Cylinder and Hoses, 1 Only
$5695 Plus Rebate of $275

★ **IH MODEL 501 HEAVY DUTY DISK HARROW**
12 Foot, 6 Inch Width, 1 Only
$5747

★ **IH MODEL 10 FLAIL CHOPPER**
$3722 Plus Rebate of $200

★ **IH MODEL 4125 SKID LOADER**
8 50 Tires, Utility Bucket, 1 Only
$5778

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
WARREN SPICKLER - HOME 653-4560 RAYMOND MILLER — HOME 653-8762

NEW HOLLAND

★ YOUR FULL SERVICE DEALER ★

John Deere design, dependability, and dealers make the difference

JOHN DEERE

NEW EQUIPMENT

New Tractors
- JD 4440
- JD 4040
- JD 1050
- JD 950
- JD 850
- JD 2440
- JD 2040

NEW FORAGE HARVESTERS
- JD 3940 w/2 RC & hay pickup
- JD 5440 SP w/3 RC & hay pickup

NEW JOHN DEERE EQUIP.
- JD 215 12' 10" disc harrow

USED PICKERS
- NI 324 2 RW picker
- NI 323 1 R

USED COMBINES
- Massey 300 w/cab & 13' platform, 3 RW head
- 708 NI power unit, like new w/hydrostatic cab & air

USED TRACTORS
- JD 4240 quad w/ sound guard body, exc
- JD 4520, SR w/year around cab
- JD 4320, SR, WFE
- JD 3020 diesel
- JD 3020 gas
- JD 2520 gas
- JD 2840
- JD 2640 HU diesel, hi lo
- JD 2440 HU diesel, hi lo
- JD 2630 HU diesel
- JD 2030 RU diesel w/48 loader
- JD 2010 gas RC
- JD 720 diesel RC
- IHC 656 diesel hydro, exc
- IHC Super C
- Farmall A w/cult

USED HARVESTERS
- JD 34 w/2 RC & hay pickup
- JD 38 w/2 RCN & hay pickup
- JD 3800 w/2 RCN & hay pickup
- NH 707 3 pt hookup w/RC attach

NEW IDEA 206 GROUND DRIVE SPREADERS NOW IN STOCK FOR IMMEDIATE DELIVERY

USED SNOWMOBILE CLEARANCE SALE

Make	Model	Was	Sale
1 JD	1973 - 400 w/elect start		$695
1 JD	1973 X8 440 w/elect start		$795
1 JD	1980 440CC Liquid Fire w/200 mi	$2650	$2495
1 JD	1977 440CC Liquid Fire	$1695	$1595
1 JD	1976 440CC Liquid Fire	$1450	$1350
2 JD	1979 339CC Spit Fire	$1250	$1095
1 JD	1976 340CC Cyclone	$1295	$1045
1 JD	1974 439CC 600 Electric Start	$950	$850
1 JD	1972 439CC 500 1050 mi	$650	$500
1 JD	1973-439CC 500 w/ electric start	$695	$575
1 Polaris	1976 TX340	$925	$825
1 Scorpion	1972 440CC Stinger III	$595	$450
1 Scorpion	1970 Mark III	$475	$375
1 Yamaha	1976 440		$995

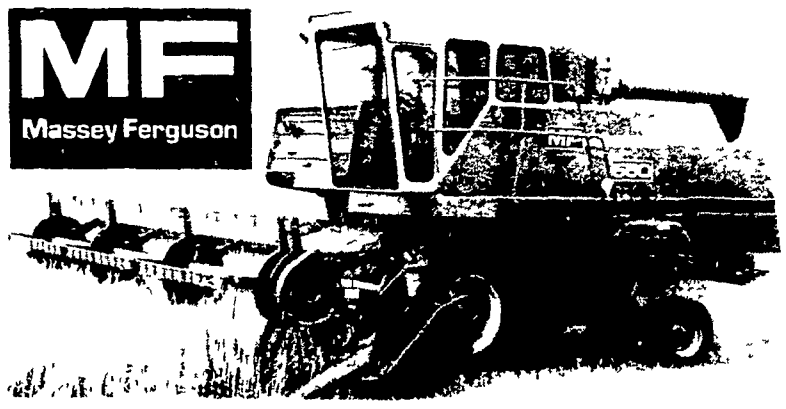
Prices Reduced on all New JD snowmobiles

INTEREST WAIVED ON ALL NEW JD SNOWMOBILES UNTIL 12-1-81 WITH A DOWN PAYMENT

LANDIS BROS., INC.

1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

MF Massey Ferguson

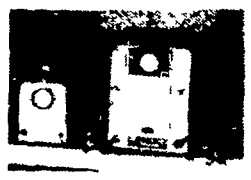


DISCOUNT SALE

OF GOOD USED FARM EQUIPMENT & DISCOUNTS ON NEW!

"We have over $1,000,000 (One Million) dollars worth of parts in our inventory. And if by chance we do not have what you need, we are only 30 Min. from the Massey Ferguson Branch, and we can get it QUICK!!! Discounts will still apply...With a $10.00 deposit and Payment in full upon delivery.

BATTERY CHARGERS

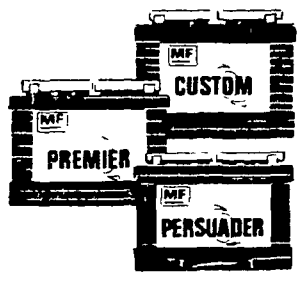


	List	Sale
20 Amp. Charger	$99.65	$79.43
6 Amp. Charger	$46.50	$37.09

BATTERIES

20% OFF

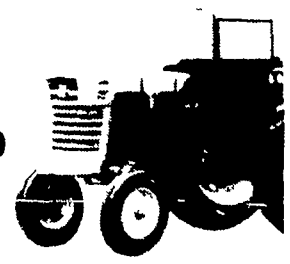
THE DEPENDABLE PERFORMERS



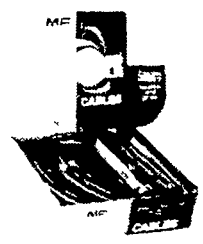
WEATHER GUARDS

Example:
Fits Tractor Models
255-265-275-285
List $159.95

SALE $116.00



While Supply Lasts
Other Models in Stock. 10% OFF LIST



PURSUADER BOOSTER CABLES
#20 030 A91, 250 AMP Clamp, 12 ft. Length, 6 gauge wire
List Price $8.30

SALE $6.40

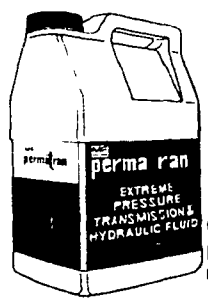
ETHER
8 oz. can
List $1.60
SALE
$1.10

ENGINE BLOCK HEATERS
List $27.84
SALE
$22.65

10% OFF ON ALL OTHER PARTS
SALE OVER COUNTER
★ CASH & CARRY ★

MF PRESSURE WASHERS
20% OFF LIST

HYDRAULIC & TRANSMISSION OIL



BUY 1 CAN AT LIST PRICE
GET SECOND CAN AT
½ PRICE

Gives peak performance at extreme pressures and high temperatures Made to meet MF engineering requirements

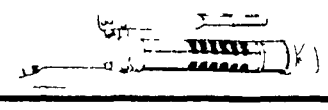
ENGINE OIL - SAE 10W-H.D.

Approved for Gasoline, Diesel and L.P.G. Engine

List 95¢ SALE 61¢ quart

GREASE TUBE CARTRIDGE

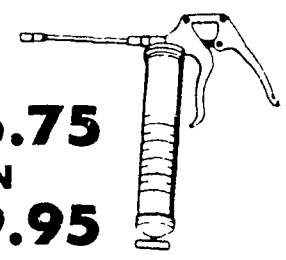
List 80¢ SALE 65¢



GREASE GUNS

LEVER ACTION
List $7.45 SALE $6.75

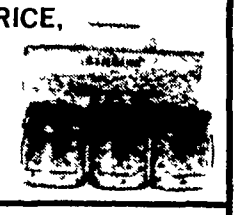
PISTOL ACTION
List $11.80 SALE $9.95



ALL FUEL, OIL & AIR FILTERS

BUY FILTER PACKAGE AT LIST PRICE,

GET SECOND PACKAGE AT ½ PRICE



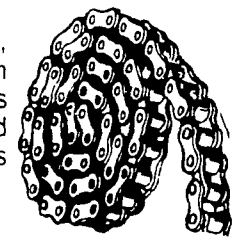
PLOW PARTS

20% OFF LIST PRICE

ROLLER CHAIN

Shot-peened parts, solid rollers, factory pre-stitched, vacuum pre-lubrication This chain is made of special bushings and pins, and offers tremendous RPM & fatigue resistance

#40	List $1 65	SALE $1.48 per ft
#50	List $2 27	SALE $2.04 per ft
#60	List $3 22	SALE $2.90 per ft



LOOK AT THESE MF REBATES:

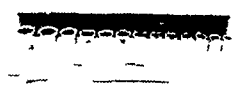
New MF Products	Rebate
700 Series Combines	$2,000
500 Series Combines	$1,000
MF 751 P T Combine	$750
400 Series Tractors	$2,500
2000 Series Tractors	$1,000
34-81 hp Tractors	$350
Compact Tractors	$150
Corn Heads (2- to 8-row models)	$100 to $500
MF 60 Backhoe Loader	$1,250
Other TBL models	$850
Tractor Loaders	$500
Industrial Tractors	$350

EARLY BUYER BONUS OFFERS GOOD THROUGH JANUARY 30, 1981...AND MAY NOT APPLY TO ALL UNITS IN INVENTORY.

PURCHASE OVER $300 WORTH OF MF BELTS AND GET A **20% DISCOUNT**

1902 474 M91
MF 14 PIECE COMBINATION WRENCH SET
List $85.00
SALE $63.75

1903 G71 M91
MF 14 PIECE ½" DRIVE SOCKET SET
List $45.95
SALE $39.31



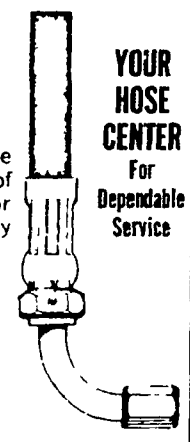
1903 670 M91
MF 15 PIECE ¾" DRIVE SOCKET SET
List $111.95
SALE $95.95

HYDRAULIC HOSE

You Break It...We'll Make It

Hydraulic Hose for practically any application, for most any machine

Come to the hydraulic hose center We have the equipment bulk hose and a full line of fittings We can furnish replacement or custom hose in just minutes for almost any hydraulic hose assembly



YOUR HOSE CENTER For Dependable Service

3/8" HOSE	1/2" HOSE
Reg. $1.60	Reg. $1.80
SALE	SALE
$1.43 per ft	$1.66 per ft

★ Plus Fittings ★

CUTTER BAR PARTS

Hart Carter or MF Floating Cutter Bars

Winter Hours
Daily
7:30 to 5 P M
Sat. 8 00 to 12.00

GUS FARM EQ

6 Miles South of York off US RT 30 take 616 South for 6 miles. We're located right on 616 Or Exit 2 of Interstate 83 take RT 216 West and follow signs to Seven Valleys 5 Miles North of Glen Rock.

SPECIAL 2 DAY

OPEN HOUSE

MONDAY, JANUARY 26 & TUESDAY, JANUARY 27

MF Massey Ferguson

WE WILL BE SHOWING VIDEO TAPES THROUGH THE MF TELEVISION NETWORK. ACTUAL OPERATIONS AND SERVICE ADJUSTMENTS OF MANY DIFFERENT MODELS OF MASSEY FERGUSON MACHINERY ALSO ACTUAL COMPARISON OF COMBINES AND TRACTORS OF COMPETITIVE MAKES.

Lunch Will Be Served
During The Two Day Open House

JOIN US DURING OUR OPEN HOUSE FOR FUN AND FELLOWSHIP

REPRESENTATIVES FROM VARIOUS MANUFACTURERS WILL BE ON HAND TO DEMONSTRATE PRODUCTS AND ANSWER QUESTIONS

New Combines
6 MF 1143 Corn Heads
3 MF 1144 Corn Heads

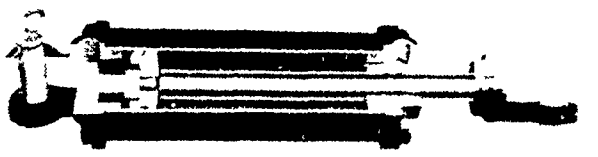
Grain Dryers
GT 370 Grain Dryer w/all extras

New Tractors
MF 60 B-H-L w/cab, 19½' digging depth

Used Tractors
Farmall 300 w/side mtd. mower $1875
OL w/2 row mtd. NI husker $1985

Miscellaneous
IHC 6x16 mtd. plow spring trip $1945
OL 4x16 mtd. plow, cushion trip $1195
OL 2 bottom pull type plow 2x16 $475
IHC 10' transport disc 14' $635
JD AW transport disc 14' $1275
Allied 300 loader for MF 35, 135, 235 Trac $945

The Part You Need
At Our Fingertips
When you have a special need for a part to keep your equipment operating, the MF E-COM System provides the answer. Our E-COM terminal (Emergency Communication System) ties us to Massey-Ferguson's Central Parts Operation Computer. It searches and locates the parts you need. It enables us to provide the timely parts service you need in emergencies. Try us.

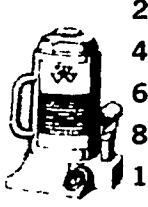


HYDRAULIC CYLINDERS

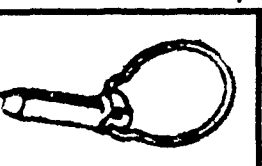
	Reg.	Sale Price
3"x8"	$80.40	$61.71
3½"x8"	$99.40	$74.91
4"x8"	$116.00	$94.37

- Hardened Rod
- Larger Tie Bolts
- Double base ports
- Pre-Stressed Tie Bolt material
- Hardened pins & bushings
- Stronger rolled threads on the bolts
- Harder "O" Ring (90 Durometer) with poly urethane back up seals

HYDRUALIC JACKS



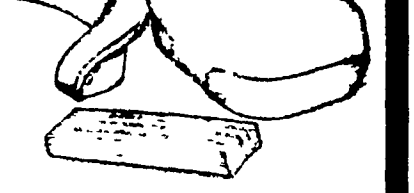
	List	Sale
2 ton capacity	$13.35	$12.35
4 ton capacity	18.60	16.63
6 ton capacity	25.95	23.13
8 ton capacity	35.00	29.63
12 ton capacity	40.15	34.32
20 ton capacity	79.33	68.75



LINCH PINS
List 62¢ ea.
SALE
4 for $2.00

ALL PURPOSE JACK
(Same As Handyman)
7,000 lb. Capacity
List $41.20
SALE PRICE
$35.00

SEAT APPLICATIONS FOR MF AG TRACTORS



TRACTOR MODELS 165 - 175 - 180:

Seat Cushion 30088E91	List $17 18 SALE $15.39
Seat Back 30087E91	List $14 33 SALE $12.89

TRACTOR MODELS 1100 - 1300:

Seat Cushion 30084E91	List $30 57 SALE $27.51
Seat Back 30085E91	List $32 20 SALE $28.98

HAND CLEANER

1 lb. . List $1.45 SALE $1.15
4½ lb List $5.90 SALE $4.75

PAINT

	List	SALE
Red or gray spray can	$2 75	$1.95
Red or gray 1 qt can	$6 90	$5.75
Red 1 gallon can	$20 65	$17.13

QUIPMENT, INC.

UPS Parts Shipped Fast To Your Door Anywhere

right on

master charge · VISA

Intersection of
Rt. 616 & 214
Seven Valleys, PA
717-428-1967

PACE · CHOICE

REFRESHMENTS WILL BE SERVED

OPEN HOUSE

BIG 1-DAY SALE

OF LONG

TRACTORS & IMPLEMENTS

February 9th 8 a.m. till 8 p.m.

The Long line of affordable farm equipment is now even more affordable during our "Big One-Day Sale. You can save up to 25% or more over our normally low prices.

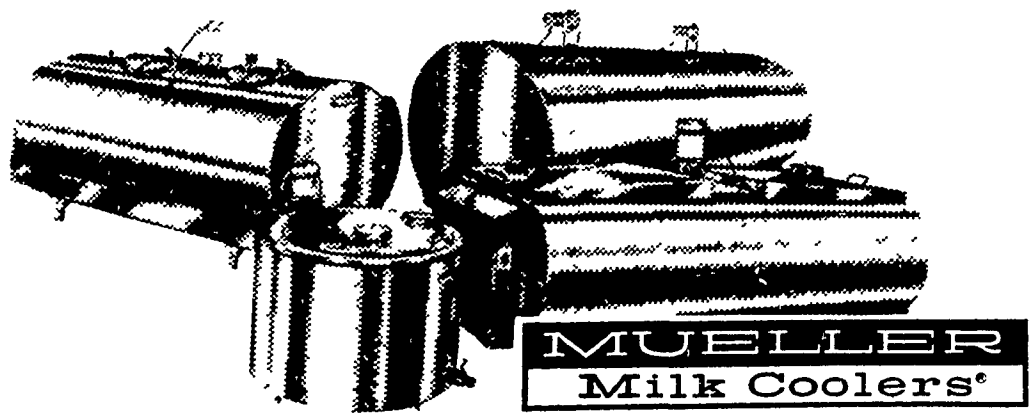
CHECK THESE SPECIALS!!!

	LIST	SALE
310 DT P.S. 28 hp	$8132.00	$5769.00
510 48.5 hp	9563.00	6032.00
610DT 64 hp	14259.00	9206.00
IMPLEMENTS		
1085-5 Disc 13'6"	3434.00	3072.00
48" Rotary Mower	967.00	871.00

PLUS MANY MORE BIG SAVINGS!

AT **CANYON IMPLEMENTS INC.**
RD #1 MANSFIELD, PA 16933
ROUTE 6
PHONE 717-724-2731

WOOD STOVE GIVEAWAY
Buy Any New Piece of A.C., N.I., Long or N.H. Equipment on Feb. 9th At Canyon Imps. & be Eligible To Win A $900.00 Long Wood Stove.



ATTENTION DAIRYMEN

Consider SULT'S REFRIGERATION SERVICE For Your New Tank Or Service Work. Here's Why:

- Owner Gratz M. Sult has been in business for three years and has 18 years experience in service & sales in the bulk milk tank business.
- Tom Lichty is a top qualified mechanic who will repair it before replacing it if possible, reducing your cost of service calls.
- 24 Hour Service - All straight time charged on service calls - no additional costs for evenings and weekends.

For More Information, Contact your Mueller Dealer

SULT'S REFRIGERATION SERVICE

OFF RT. 340, 1 MILE EAST OF INTERCOURSE ON HATVILLE RD., RD 1, GORDONVILLE, PA 17529

★ **24 HOUR SERVICE**
★ **PH: 717-768-8555**

Clip This Coupon And Mail To:
SULT'S REFRIGERATION SERVICE
RD 1, Gordonville, PA 17529
☐ Send More Info.
☐ Have Representative Call
NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

DEPENDABLE MOTOR CO.

EAST MAIN STREET, HONEY BROOK, PA **215-273-3131 / 273-3737**

OPEN HOUSE

TUESDAY, WEDNESDAY, THURSDAY
FEBRUARY 3, 4 and 5
ALL DAY - 7 A.M. to 5 P.M.

NEW HOLLAND EQUIPMENT SUPER SPECIALS

#474 Haybine	$5,380
#489 Haybine	$6,285
#478 Haybine	$4,560
#472 Haybine	$4,750
#325 Loader 54" bucket	$8,375
#456 Mower	$1,750
#310 Engine Baler w/steel wheels	$5,790
#310 Super Sweep Baler, Flotation Tires, Hitch and Chute	$4,895
#256 Steel Tine Rake	$1,520
#256 Rubber Tine Rake	$1,620
#258 Steel Tine Rake, new tires	$1,795
#258 Rubber Tine Rake, new tires	$1,945
#230 Wagon 6 ton ASAE Rating 8" Rims, Standard Tongue	$620
#234 Wagon 8 ton ASAE 10" rims, adjustable tongue	$810
#782 Harvester 1000 RPM's Manual Control 2 Row Corn Head	$8,950
#782 Harvester 540 RPM's Manual Control, 2 Row Corn Head	$8,950
#782 Harvester 1000 RPM's, Electric Control	$7,080
#28 Forage Blower	$2,015
#303 Liquid Spreader 3264 Gallon	$9,100
#8 Forage Box, roof, 3rd beater, cross conveyor ext. w/234 wagon and 13.50 tires	$5,595

USED EQUIPMENT

NH 477 Haybine
(2) NH 469 Haybines
NH 479 Haybines
NH 512 Spreader
NH 518 Spreader, top beater
NH 268 Baler w/Thrower
NH Super 69 Baler w/Thrower Ex. Cond.
NH #23 Blower
NH #27 Blower

FREE FINANCE ON
- New Holland New & Used Hay Equipment Until June 1, 1981
- Harvesting Equipment til August 1, 1981
- New Holland Box Spreaders And Grinder-Mixers Til April 1, 1981

FREE COFFEE AND DONUTS

★ **FACTORY REPRESENTATIVES PRESENT FROM NEW HOLLAND JAMESWAY & HUTCH MASTER**

PLUS DOLLAR DIVIDEND DAYS EXTENDED TILL JANUARY 31st.

DEPENDABLE IS MORE THAN OUR NAME

SPERRY NEW HOLLAND

JAMESWAY DUNHAM

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NOTICE! Listed below are new tractors to be sold at Great Savings to you before the end of January 31, 1981. At old old prices. For buying now there will be no interest charges till May 1, 1981. (Now is the time to trade).

New Case 4890 300 HP 4 wheel drive with solid frame 4 way crab steering, cab air, heater 12 speed power shift, 24 5x32 10 ply tires, No 3 pt 4 Hydraulic remotes PTO Deluxe custom interior package, serial #8856539 1 only equipped as such

New Case 4890 Demo with about 70 hours, 4 wheel drive with solid frame 4 way crab steering cab, air heater, 12 speed on the Go Power Shift 24 5x32 10 ply tires heavy duty 3 pt hitch, 4 Hydraulic remotes PTO deluxe custom interior package, tilt hood for easy service, special engine oil filtering system requires no costly replaceable filters swivel type operators seat, 1 only equipped as such serial #8857056

New Case 2590 Diesel Tractor, 180 PTO HP, with 504 cu engine with unbeatable performance cab, air, heater, 12 speed power shift trans , 14L x 16 1 flotation front tires 20 8x38 rear, dual hydraulic remotes, PTO, presidents chair swivel seat 3 pt hook up and ether start kit serial #8848894

New Case 2290 Diesel Tractor 129 PTO HP with 504 cu in motor, tilt hood for servicing ease, Presidents chair swivel seat 12 speed power shift 11 00 x 16 front tires, 23 1 x 34 tires, dual hydraulic remotes, 540 1000 reversible PTO shaft, 3 pt hitch and ether start, Demonstrator, serial #9904167

★ FOR A GOOD DEAL CALL US NOW ★

NEW & USED MOLDBOARD PLOWS

Oliver Moline 4 bottom 16' Moldboard Plow semi mount with Gauge Wheels hillside hitch attach , less cylinder and hoses, spring trip but not automatic reset, $920 00

New Pittsburg 3 Pt Hitch 2 Bottom 16' Spring Trip Moldboard Plow with trash cover boards & hillside angle adjustment, ideal for small farms and garden plowing $840 00

IH 3 Bottom Trailer Type Plow, Model 70 **Reg Price $250 00, less 20% This Week**

Allic Chalmers 2000 Series Mono Frame Semi Mount Plow 4 bottom 16 bottom with Hillside hitch attachment $1,825

Used Case 2 Bottom 14 Moldboard Plow 3 Pt Hookup bottoms are like new, spring trip type $425 00

John Deere Semi Mtd 5 Bottom Auto Reset Plow $2500 00

BRAND NEW SPECIAL OF THE WEEK

GEHL MODEL 4500 SKID STEER LOADER

W/the following features

- Self leveling loader
- Hydrastatic drive
- 40 HP Ford gas engine
- 10 00 x 16 5 flotation traction tires
- 65 bucket
- Hydraulic remotes to operate hydraulic equipment
- Lights
- Serial #2083

DISCOUNTED PRICE $10,500 **TRADE IN ACCEPTABLE**

NEW CASE 580C CASE DIESEL BACKHOE AND LOADER TRACTOR

- Power shuttle trans
- Cab w/heater and defroster
- 82 long lip loader bucket
- 24 H D trenching bucket
- Lock up kit
- Backup alarm
- 18 Extenda Hoe
- Serial #9003963

$32,800 1 Only

USED TRACTOR SPECIALS

Allis Chalmers 7040 Diesel Tractor cab air heater, power shift 20 8x38 rear tires low hrs , 700 Hrs auxiliary flood lights $23,800 00

Farmall 350 Diesel, belt pulley, fast hitch, nice $2550 00

IH 1456 Diesel no cab, dual PTO, dual hydraulic remotes, 20 8x38 rear tires like new wide front & front end weights, one owner, 1971 model, 2000 original hours horsepower tested at 140 to 150 A 1 condition $13,181 00

Oliver 77 Diesel good rubber, hydraulic remotes, nice $1850 00

Used Case 1845 gas Uni Loader 1977 model 651 original hours, large bucket $10,500 00

Used Case 1830 gas Uni Loader one owner, late model $6900 00

Case model 118 riding mower, with deck hyrostatic drive $489 00

John Deere 4230 D, 4 Post Canopy, 18 4x38 tire $16,400 00

Oliver 1650 gas, wide front front weights excellent $5800 00

Big Mac model 18 skid loader, Ford gas bucket & manure fork 651V $6900 00

AC 7050 D cab air heater front weights power shift $15,900 00

Case 2470 w/18 4x34 duals, power shift less then 600 hr cab air heater, PTO $35,800 00

Case 1070 Diesel Tractor 1750 hours 4 post roll frame w/canopy, standard shift 18 4x38 rear tires $12,900 00

Case 530 gas, wide front end, Draft o matic 3 pt hitch P S late model $3800 00

Case 1370 power shift no cab, 1 owner $18,800 00

(3) 990 David Browns **from $2000 00 to $3400 00**

Case Industrial Loader Tractor Model 300 $2600 00

Oliver 1950 GM Diesel Tractor with 2 speed on the go shift fender fuel tanks Looking for cheap big diesel power? Here it is for only $6900 00

Ford 9600 Diesel Tractor, 1750 original, 1 owner hi lo shift 18 4 x 38 tires nice must see to appreciate $14,200 00

Late model Case 222 Tractor, new red color 12 H P hydraulic drive and hydraulic implement lift with a 38' heavy duty mower deck special sleeve hitch attachment for rear mounting of implements serial number 9736728 $1180 00

John Deere 4230 D, 4 Post Canopy

BUSH HOG 5 FOOT, 3 PT. HITCH ROTARY CUTTER

1 ONLY Repossessed $486.00

USED SKID LOADER SPECIAL

Big Mac Model 18 Hydrastarter skid steer loader 2/47 HP Ford V 4 water cooled gas engine w/73 wide bucket and 65 manure fork in nice condition ready to go to work

ONLY $6900

ASK ABOUT OUR NEW NO INTEREST THROUGH SPRING FREE FINANCE PROGRAM IN EFFECT NOW!

case IH

BINKLEY & HURST BROS.

133 Rothsville Station Rd , Lititz, PA 17543 Ph· (717) 626-4705

Business Hours· Mon - Fri 7 AM to 5 PM; Sat 7 AM to 11 30

W. WHITE Farm Equipment | bobcat | SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Int 350 w/Loader
Oliver 1750

HAYTOOLS
IHC 990 Mower Conditioner
NH 467 Haybine
NH 469 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 315 Baler w/Thrower
NH 30 Ft. Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

COMBINES & CORN PICKERS
JD 227 Picker

FORAGE TOOLS
NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1 Row & Pickup
NH 717 Harvester w/1-Row
IHC 650 w/2-Row & Pickup
JD 15A Flail Chopper
Gehl 300 w/1-Row & Pickup
Lamco 16' Forage Box w/roof

SPREADERS
NI 213 Single Beater
NH 328 Spreader

TILLAGE - PLANTING
White 5400 Planter
IHC 56 4-row Planter with Insecticide
IHC 56 2 Row Planter

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-30 Four Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till

WHITE
348 - CT & SAR Plow
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N.H. 310, 315 Balers
N.H 256 - 258 Rakes
N H 707, 718, 782, 892 Harvesters
N H Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert Spreader

DUNHAM - BRILLION - LAMCO - BOBCAT -

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682

Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

NEW EQUIPMENT:

Gehl CB700 Harvester, HD PTO drive, hydraulic deflector & manual cap, 11Lx15 8 ply tires, hydraulic cylinder, hydraulic knife sharpener, HA 1000 hay pickup head, TR 3038 corn head, freight & setup Waiver of Finance til 5/1/81 List Price $11,992,	Sale Price $7900
GEHL 100 Bushel Grinder Mixer setup & delivered	$5500
GEHL FB99 Forage Blower, HD 540 RPM PTO (Waiver Til 5/1/81)	$1980
GEHL 6 Ton Running Gear, wide rims, no tires, extendable hitch	$ 525
GEHL RB 1600 Round Baler, freight & setup	$8800
1 Set McCurdy 18 4x38 snap on duals	$ 395
Pequea Tedder PTO Drive, List $1365	$1265
Lely 800 lb 3 pt Fertilizer Spreader	$ 895
Badger Forage Wagon, 16'x6' Sides, w/roof & roof protector, 10 ton tandem running gear, 10 00x15 tires, freight & set up included, List $6855	Now $5900
56 International Blower HD 540 PTO Freight & setup included $2145	Now $1860
20 Single Disc Openers for 510 or 5100 Drill	$ 995
6010 Consertil Chisel Plow 10' Frt & setup	$3820
Jacobsen Snow Burst Lightweight Blower	$ 299
80 Lawn Tractor	1979 price
2-1250 Cadets	1979 prices
4-1450 Cadets	1979 prices
Unicorn Log Splitter	$ 275
Gilson 5 HP Walk Behind Tiller	$ 695
Parker 36" Lawn Sweeper	$ 295
4 Jacobsen Lawn Mowers	1980 prices

USED EQUIPMENT:

574 Tractor Gas, 3 pt , hitch	$5500
205 Combine w/2 Row Cornhead & 13' Platform	$8000
715 Combine, 4 Row Cornhead & 13' Platform	$17,500
Waiver of Finance on New & Used Combines Till 9/1/1981!!	
400 Cyclo 6 Row Planter	$4000
AC 6 Row Planter w/No Till	$3500
Waiver of Finance on New & Used Planters Till 4/1/81!!	
14' Folding Brillion Harrow	$1050
Pincor 15 KW Alternator	$1050
#5 Stalk Cutter	$ 750
Bale Wagon w/running gear	$ 795
#10 Bale Thrower, excellent shape	$1000
FB88 Gehl Blower	$ 750
Used Mower Conditioners In Stock	

THERE IS WAIVER OF FINANCE ON MOST NEW & USED PIECES OF EQUIPMENT! ASK US FOR DETAILS!

INTERNATIONAL AGRICULTURAL EQUIPMENT

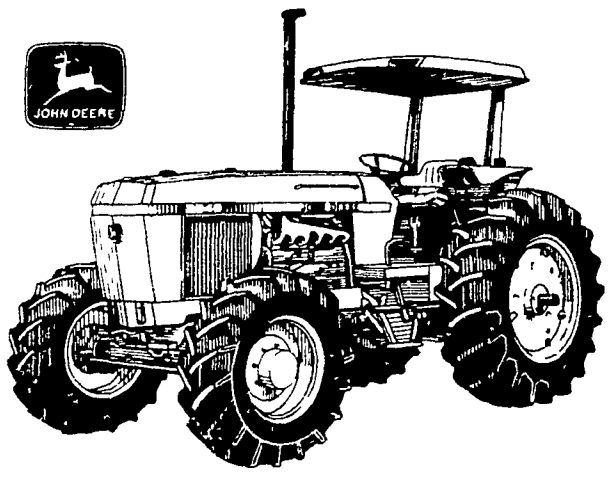
INCH EQUIPMENT CO.

Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt 147

• U P S Service Available

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

More traction, more pull power with new front-wheel drive option on John Deere 40-, 50- and 80-hp Tractors



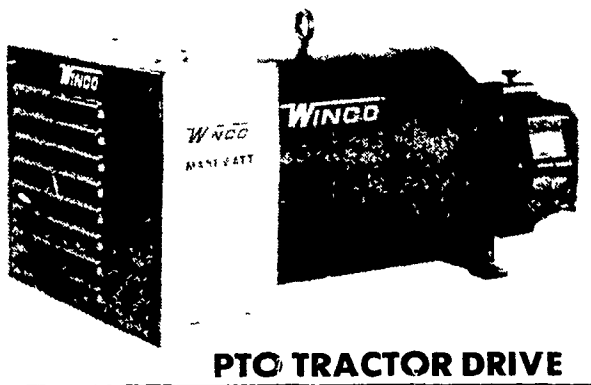
10% Discount on All CASH & CARRY PARTS THRU THE MONTH OF JANUARY

($50 minimum purchase)

OXFORD GREENLINE

Formerly Edwards & Cox
Rd 1, Oxford, PA
215-932-2753, 215-932-2754

WINCO YOUR ONE SOURCE FOR POWER!

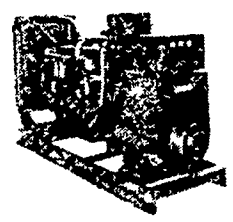


Winco PTO Power Plants come in sizes up to 125 KW continuous duty The Maxi Watt field coil winding provides the extra capacity to restart a big farm at the busiest time of the day
A special connector the Octopus makes power hook up a snap And our 3 year limited warranty confirms the dependable performance you already expect from our name

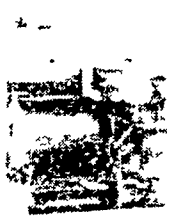
PTO TRACTOR DRIVE

MODEL	WATTS	VOLTS	PHASE	PTO RPM	MOTOR STARTING ABILITY	COMBINATION MOTOR LOAD OPERATION
P15PTOF-3	15,000	120/240	1	540	7½	15
20PTOF-4	20,000	120/208	3	540	10	20
20PTOF-17	20,000	120/240	3	540	10	20
25PTOC-3	25,000	120/240	1	540	15	25
35PTOC-3	35,000	120/240	1	540	20	35
40PTOC-4	40,000	120/208	3	540	20	40
45PTOC-17	45,000	120/240	3	540	25	45
55FPTOC-3	55,000	120/240	1	1000	30	55
75FPTOC-4	75,000	120/208	3	1000	35	75
75FPTOC 17	75,000	120/240	3	1000	35	75
75FPTOC 3	75,000	120/240	1	1000	35	75
125FPTOC-4	125,000	120/208	3	1000	60	125
125FPTOC-17	125,000	120/240	3	1000	60	125
125FPTOC-18	125,000	277/480	3	1000	60	125

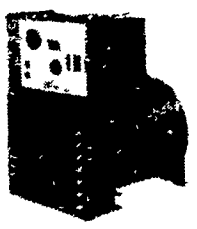
- Repair & Service Since "1960"
- Large Inventory-Over 50 Generator Sets Available At All Times
- World's Largest Mfg. of Agricultural Generators
- Large Rental Generators
- Used Generators For Sale



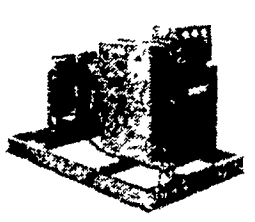
PACKAGE STANDBY WATER COOLED DIESEL LPG NG GASOLINE



PACKAGE STANDBY AIR COOLED LPG NG



IRRIGATION

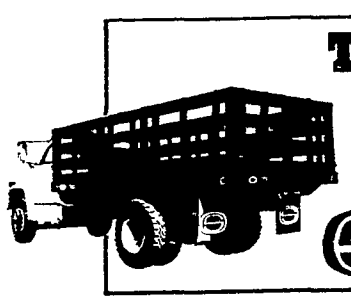


WATER COOLED DIESEL LPG NG GASOLINE

SPECIAL — NEW
Package Standby Set
75 KW - Single or 3 phase Includes engine generator 400 Amp transfer switch, batteries, muffler
Delivered, Only
$10,400

WINCO GENERATORS
Sales & Service
(717) 282-2342
RD1, Box 250
Carbondale, PA 18407

Please contact me with information on the following
PTO s Package Standby s
Diesel Sets Rentals
Name
Address
Town
State Zip
Phone



Tough, Dependable City Stake Bodies

Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

Nothing runs like a Deere

AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT

THIS WEEK'S SPECIALS
New Machinery

	LIST	SALE
JD 1209 Mower Conditioner	$7562	$5500
JD 1207 Mower Conditioner	6200	4500
JD 3960 Harvester (Fully Equipped less head)	12,700	8800
JD 567 Rake	1846	1500
JD 145 Ldr	2690	1900
JD Mod. 88 blade 8'	850	700
JD 54 spreader w/hyd. end gate & cylinder	4500	3900

NO TRADE

USED MACHINERY

TRACTORS	WAS	SALE
JD 4440	$28 800	25,500
JD 4020 PS	$12000	10500
JD 4010	7700	7000
JD 730 diesel	4800	4000
JD 530	2800	2650
JD 60	1600	1450
JD 60 PS	1900	1675
JD MT w/plows & Cultı	1800	1450
JD MT w/loader	1800	1250
JD B	975	800
JD B	1100	975
MH 33	1650	1200
MF 65	3500	2500
IHC BN w/cultı	1675	1475
BALERS		
JD 336 baler w/30 ejector	4600	4200
JD 24T baler w/ 2 ejector	1475	1000
JD 24T baler w/ 2 ejector	1700	1000
JD 14T baler w/ 2 ejector	1495	875
JD 14T baler w/ 1 ejector	650	595
IHC 27 baler w/ thrower	875	550
BLADES		
JD 7' blade for 48 loader	275	200
Myers blade	300	200
Wood blade	75	50
BLOWERS		
Papec	475	375
Gehl	475	375
HARROWS		
JD harrows	225	175
POST HOLE DIGGERS		
JD 31	475	400
CORN PLANTERS		
JD 7000 4 row	7000	6500
JD 494A planter w/ insecticide	1600	1295
JD 494A	900	700
AC no till 6 RN	3500	2800
IH 455	1675	1250
IH 56 4 row w insecticide	2800	2000
COMBINES		
JD 45	4000	2500
JD 6620 side hill 1979	54000	50000
CHOPPERS		
NH 33 chopper	700	550
CORN PICKERS		
JD 101 picker	500	150

CULTIVATORS	WAS	SALE
JD field cultivator	850	650
DRILLS		
JD FB B 13x7	2000	1500
JD FB 13x7	600	475
		as is
JD FB 13x7	350	175
HARVESTERS		
JD 38 w/2R-RC	2000	1500
JD 35 harvester	2700	2300
ROW CROP HEADS		
JD 2 row wide	950	750
JD 2 RN	600	500
JD 1R	600	450
JD 244 corn head	2400	2000
JD 1 row ear corn unit	1775	1500
Super Sweep for NH 717	400	350
RAKES		
JD rake	350	300
JD 640 rake	1200	1000
MOWERS & MOWER CONDITIONERS		
JD 9 mower	300	250
NH 1469 SP ca,bine	4000	3000
Owatonna 700 SP	3500	2500
PLOWS		
JD 350 5 16	2800	2400
JD 145 plow 4 16	1600	1300
JD 125 plow 4 16	1000	900
Ford 142 4 18	1875	1500
IHC 720 Plow 5 20	4000	3500
SPREADERS		
NI model 213	975	850
NH 325 SOLD		425
WAGONS		
Snoco grain	600	350
DISCS		
IHC transport 10	1175	1000
GRINDER MIXERS		
NH 352	2800	2400

NO TRADE

AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

LONG WENGER'S INC. LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

PHONE:
DAYS: 717-866-2135
NIGHTS: 717-866-7147
OR: 717-273-9089

NEW YORK STORE PHONE 315-549-7140 (Preferably Evenings)

CONSIGNMENT AUCTION
THURSDAY FEB. 12

SUPER GOOD DEALS ON NEW LONG TRACTORS & EQUIPMENT. WE CANNOT BE BEAT. LIMITED TIME ONLY CALL NOW!

ON STOCK: 800 USED TRACTORS IN OUR SALVAGE YARD FOR PARTS - Best Selection Anywhere!

WE PRICE OUR TRACTORS TO SELL CHECK THESE REASONABLE PRICES

FARMALL

1066 - Cab - Air	$10,800
1066 Hydro	$8900
100 Hydro Cab	$10,000
856 - Nice	$7950
826 Gear	$7850
826 Hydro	$8250
806 Cab	$6500
(3) 806 - Hi Clear	$4000
70 Hydro	$9500
656 Hydro - Hi Utility	$3700
656 Hydro	$4750
706 Gas	$3850
(2) 560D - WF	$2800 &$3300
(2) 560D Try	$2500
560 G - Try	$2000
460 G - WF	$2000
450 D	$2000
450 G	$1500
504 D	$1800
2404 w/Mower	$6000
Cub w/Cult	$2875
230	$1075
100	$1875
340 Utility	$1500
Super C	$1450
MD	$1500
MTA - D	$1600
M	$800

CASE

1030	$5400
930	$5400
(2) 930 Standard	$2800
DB 990	$3500

LONG

(2) 510 Crawlers - New	$10,900
610 - 4WD - New	$11,900
560 - 4WD - New	$8750
560 - 4WD	$5000
560 - Demo	$5800
310 - 4WD New	$7950
310 C - New	$6750
310 - New	$6000

JOHN DEERE

4430 - Cab - Air	$17,500
4320 - Nice	$10,900
4020 - Console - P Shift	$9750
4020 - P Shift	$8500
4020 - Syncro	$6000
3020	$5800
1520	$6900
(2) 820	$2900 & $3300
730D	$2000
730G	$2500
720	$1750
70D	$1500
70G	$1500

MASSEY FERGUSON

1155	$9500
1150	$7500
1105 w/Duals	$8750
1085 - Cab	$8750
1130	$6500
265	$7750
175	$4850
35	$1500

OLIVER

2655	$9800
1955	$8750
1950	$7000
1855	$6750
1850	$6900
1800 - 4WD	$7000
(2) 1755	$6900
770	$1500

FORD

9600	$9800
800	$6900
5200 Cab	$7500
5200	$4950
4000	$3500
8N	$1250
9N	$1000

ALLIS CHALMERS

190XT	$5700
185 Cab	$8500
160	$4500
WD	$650

M.M.

GTB	$1350

NEW YORK INVENTORY

PHONE 315-549-7140
PREFERABLY EVENINGS

TRACTORS

INT 4186 - Cab - 3 Pt - PTO - 600 Hours	$24,500
Case 1470 - Cab - 3 Pt - Nice	$14,900
JD 4320 - Diff Lock - New 18 4x38	$11,750
Case 585 Forklift - Diesel	$11,900
Ford Rollback Truck - 1974 - Diesel	$21,450
Oliver 1850 D - 4 WD - Nice	$7800

MACHINERY

5 Ton Wagon's (New)	$395
NH 717 Pickup Head	$595
Int 40 Blade Wheel Disc Like New	$1800
1979 Hudson 2 Axle 4 Ton Tag-A-Long Trailer New	$1450
Long 11' Offset Disc - New - Weathered	$4250
(2) New 8 Ton Wagon w/Extend Tongue	$495
New 3 Pt. Disc	$525
New Feedlot Scraper Blade w/Sides & Teeth	$425 - $450 - $475 - $500
New 12" Post Hole Digger	$395
(2) New Gravity Bins	$450
(3) New 7' 3 Pt Blades	$245
New 10 Ton Gear	$595

PLOWS

JD 1450 6x16	$2000
JD 1450 6x16	$2950

TRUCK TRACTORS (All Diesel)

1970 Dia Reo conv screw	$9500
1969 Dia Reo Sleeper screw	$3800
1968 F Mack Sleeper screw	$2800
1976 Ford 700 Louisville single	$13,000
(2) 1974 Ford Louisville single	$10,500

BACKHOES

Long 3 pt Hoe-new	$4500
Long 5 in 1 w/cab & crane	$17,500
(2) JD 310	$9500 & $10,500
Ware Hoe Attach.	$2750

(14) CARS & PICKUPS

FORKLIFTS

Ford 30' Diesel	$12,500
JD 2010	$5950
Int 340	$4950
Yale 3000 Lb	$3950

CRAWLERS

JD 450 6 way dozer	$12,750
Cat 941 loader	$15,000
(2) Cat 933 loader	$7750
Cat 933 Swamp loader	$8750

COMING IN

Int 1468 w/Turbo, cab, air, 2200 hours, 10 front weights, 3 sets of rear weights, front fenders, 18 4x38 axle duals, front auxiliary fuel tank $13,750

JD 4020 Gas, Tricycle w/diff Lock	$4850
NI 2X MTD - 12 Roll Bed - nice	$1850
Case 730 CK Diesel	$3500
AC 170 - 1973 - Nice	$6500
Farmall 806	$6500
JD R	$1950
JD 1450 5x16 Plow	$2650
JD 1450 6x18 Plow	$3350
(5) Set 18 4x38 Duals -	From $495
20 8x38 JD Cast Duals	$1750
JD 400 Feed Mill	$2450
Michigan 35 Wheel Loader	$8750
Gooseneck Tilt Bed Trailer	$4950
(2) Ford 8N	$1250
Oliver 1800D	$3900
Case 1030	$5400
Case 930	$4900
Farmall 1066 - Cab - Air - Duals	$11,900

SKIDDERS

Franklin 160B	$8750
Franklin 133B Pack N-Back	$7750

COMPLETE RUNNING GAS & DIESEL ENGINES

Case 930	$2250
656 Farmall	$3250
560 Farmall	$2150
450 Farmall	$1500
1130 MF	$4750
4020 JD	$4850
806 Farmall	$3500
5000 Ford	$3750
8000 Ford	$4750
1030 Case	$4750
1755 Oliver	$4750
Int 1066	$6900
Int 826 - 310 German	$5900
Int 706 Gas	$2250
Int 560 Gas	$1450
Int 460 Gas	$1450
Int 450 Gas	$1000
Int 504	$1350
Int 230 & Super C	$675
Int MD	$850
Int M Gas	$600
JD 4020 Gas	$3500
JD 3020	$4500
JD 720 & 730	$1500
JD 730 Gas	$1500
MF 1150 V8	$5500
MF 175	$3500
AC D21	$5700
AC 190XT	$4500
AC WD	$500
Oliver 770	$1200
Oliver 1850	$5000
Oliver 1855	$5350
Ford 4000	$2800
Ford 8N	$750
Ford 9N	$750
Long 560	$4000

LOTS MORE

MISC. CONSTRUCTION

JD 350 Winch	$300
Int TD9 Winch	$500
Davis DH5 trencher New Diesel	$14,500
JD 420 winch	$600
New winch	$1000
(6) Sweeper attach From	$95
(40) Used hoe buckets From	$150
(25) Loader buckets From	$95
New landscape boxes From	$425
(4) Set forklift forks From	$195
Sheepsfoot Roller	$1750
Cat D2 Winch	$650
JD 1010 Winch	$250
Air Compressor (Garage Type) - Like New 5 HP	$1750
4 Cyl Detroit Diesel Powerunit	$3250

ROLLBACKS

1979 Int 2500 Tandem 290 Cummings 1110 Trans- Double P S New Jerr Dan 26' Rollback Built Super Heavy	$48,500
1975 Int 2050- Tandem-Cat 225 Diesel 10 speed R R -New 26' Jerr-Dan Rollback Heavy Duty	$23,750
1969 INT w/24' Rollback - Nice	$8500

DUMPS - CONSTRUCTION

1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel Very Nice	$14,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel Very Nice	$14,750

DUMPS - FARM

1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel	$16,750
(2) 16' Steel Dump Bodies - Complete - Used Less Than 1 Year Excellent	$4500

TRAILERS

1969 Great Dane 35 ton detachable	$13,750
1977 Delta 44' drop deck w/beaver tail	$9,750
8 ton Lowboy w/ beaver tail	$2950
New HD10 2½ ton	$1800
(3) New HSE14 4 ton From	$1450
New HSM14 6 ton	$2100
New HSL14 6 ton	$2450
(5) New HTR16 8 ton From	$3250
New HTRB18 18 ton	$5875
New 2 Axle Trailers	$1250

PLOWS

Ford 2X 3 pt	$350
AC 2X Rollover - SC	$300
White 6x18 reset	$5000
Int 5x16 Reset	$3250
IH 4x18 semi-reset	$3500
JD 4x16 semi mtd	$1150
JD 5x16 semi mtd.	$1350
Case 4x16 semi mtd	$1150
JD 5x16 Pull	$975
JD 5x semi mtd	$1350
(2) JD 4X pull - 14	$500
(40) 1X to fit small tractors	

CHISEL PLOWS

Athens 13' pull	$1475
Kewanne 9' pull new	$1475
Athens 10' 3 pt new	$1375
Glenco 9' Soilsaver	$3400
(10) Field Cult -	From $595

DISC'S

Int 32 wheel	$1600
Int 36 wheel	$1600
Int 40 wheel	$1600
Int 44 wheel	$1800
Int 36 w/wings	$3900
Int 36 w/wings	$4500
Int 44 w/wings	$4500
JD 28 wheel	$1400
White 36 w/wings	$3900
(2) Long Offsets	$4000
Wilbeck Offset	$4500
Bush Hog w/wings new	$6700
Int 1 Point FH	$395

NEW & USED TIRE CHAINS ALL SIZES

WANTED: USED TRACTORS FOR PARTS

GLENN T. WENGER

Congratulations Glenn on being named State Star Agribusinessmen for 1981 at Harrisburg, Pa. Jan. 14.

Glenn also received his Keystone Farmer Degree at Harrisburg and is the fifth member of the Wenger family to receive the Keystone Degree.

Best Wishes on your future goals.

NEW SPECIALS

Gravity Bin	$450
4' 3 Pt Rotary Mower	$485
4' Pull Rotary Mower	$675
5' 3 Pt. Rotary Mower	$495
5' Pull Rotary Mower	$695
6' 3 Pt Rotary Mower	$695
6' Pull Rotary Mower	$795
4' Free Stall Scrapers	$425
5' Free Stall Scrapers	$450
6' Free Stall Scrapers	$475
7' Free Stall Scrapers	$500
8' Free Stall Scrapers.	$550
Landscape Boxes - Same As Above	
3 Pt. Boom Poles	$60
7' 3 Pt. Peg Harrow	$395
10' 3 Pt Peg Harrow	$495
14' 3 Pt. Peg Harrow	$595
3 Pt Fertilizer Spreaders	$395
6' 3 Pt. Landscape Rakes	$495
1 Row 3 Pt Marker	$175
2 Row 3 Pt Marker	$265
6' 3 Pt. Blades	$195
7' 3 Pt. Blades	$245 - $475
8' 3 Pt Blades	$285 - $495
12" Post Hole Digger	$395
6'6" 3 Pt Disc	$495 - $525
1 Bottom 3 Pt Plow	$295
2 Bottom 3 Pt Plow	$450
5 Ton Wagon	$395
8 Ton Wagon	$495
10 Ton Wagon.	$595
1200 Bu Corn Cribs	$795
4'x8' Utility Trailer	$395
3 Pt. Woodsaws	$875
1 Row 3 Pt Cultivator	$150 - $175
"0" Category Tools	
3 Pt. Disc	$295
3 Pt Cultivator	$95

TARP SALE

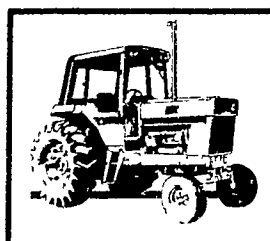
	REG.	SALE
5'x5'	18 95	$ 9.50
5'x7'	20.95	10.50
5'x9'	25.95	13.00
8'x10'	35.95	18.00
9'x10'	39.95	20.00
10'x12'	45 95	$23.00
10'x14'	55 95	28.00
10'x16'	65.95	33.00
10'x18'	79 95	40.00
10'x20'	99 95	50.00

MISC. MACHINERY

Manure Spreaders
Balers
Cornpickers
Cornshellers
New & Used Cabs
Combines
New & Used Duals
Cornplanters
Cultivators
Harvesters
Extra Harvester Heads
Haybines
Rakes
Snow Plows
Sprayers
Stackers & Movers
Drills
Side Dressers
Potato Diggers
Woodsaws
Scraper Blades
Blowers
Combine Corn Heads

FARM EQUIPMENT

FARM EQUIPMENT



USED EQUIPMENT

Farmall 1466 w/year-round cab, new clutch and TA
Farmall 706 w/291 Gas Engine
Farmall 460 Diesel w/fast hitch
Farmall 806 Diesel w/Turbo
IHC 424 Utility Tractor w/excellent loader
JD 4430 Tractor w/cab, excellent
JD 1020 Gas Tractor w #47 loader
MM 4AT 1600 Tractor, 4 wheel drive, 3 pt. hitch, excellent
Miller 14' Disc
John Deere 13' #1630 Plowing Disc
NI 708 Uni w/717 combine and 15' flex type soybean head and 4 row 744 N corn head.

RAYMOND B. LEAMAN
Willow Street RD 1, Ph Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

FARM EQUIPMENT

FOR SALE

MF 1085
MF 1130
MF 1155 w/cab & air
MF 760 combine 6 row 30" corn head, 15' grain table
AC 190XT
Farmall 966
MF 124 baler
Int TD24 crawler w/blade

New Equipment Specials
Gehl haybine, model 1090, $4450
Gehl 700 chopper 2 row narrow & pu head w/electric controls $8750

MELVIN M. BURKHOLDER
Ephrata, PA
717-859-2960

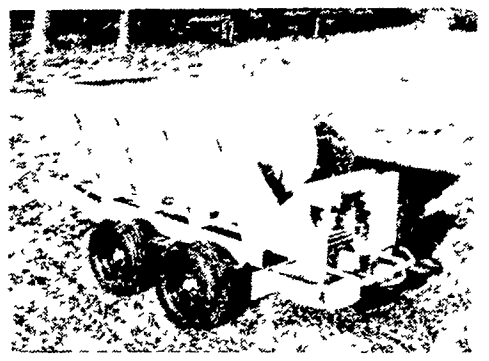
FARM EQUIPMENT

FARM EQUIPMENT

1972 F-1800 International Tandem w/205" Wheelbase $6950.00
1973 CO-750 w/Air Brks & 175" Wheelbase $4500.00
1967 1600 International w/16 Stake Dump $3500.00
New International 584 Tractor w/2250 Loader $14,995.00
Massey Ferguson 1105 w/Cab & Air $16,500.00
New Idea 800 Gal Liquid Manure Spreader w/Tires $4500.00
1975 Chevrolet Blazer 4x4 $3500.00
John Deere 2020 Diesel (54 HP) $5795.00
1978 International Scout 4x4 (17,000 miles) $5500.00
(2) 1979 International Scout 4x4, Loaded & Clean $6500.00

McKAY IMPLEMENT & TRUCK CO., INC.
Box No. 420 Leonardtown, MD 20650
Phone: 301-475-2843

STOLTZFUS WET LIME SPREADER



SAVE - Spread Your Own Lime
Less headaces - Spread it when YOU want it spread.

Will spread fertilizer, poultry wastes, etc.
Leaders in accurate spreading for ¼ of a century

- Truck mounted or tractor drawn
- Manufacturers of boom type for dry materials
- Distributors for the famous Willmar line of quality spin spreaders, tenders, etc
- We stock spreaders and parts

C.U. STOLTZFUS MFG. INC.
Morgantown, PA 19543
Ph 215-286-5146

FOR SALE
USED TRACTORS & EQUIPMENT

AC 7030 w/cab, 7000 w/cab, 2 200's w/cab, 200, no cab, 190XT series III, 5 185's, 175, 170, 160 w/loader, 5040, D19, D17's, D15's, D12, WD 45, CA, G w/eq
Ford 7000, 5000, 3000, 2000, 801, 640 w/loader
MF 165, 35, 44, 202 w/loader
Case 2470 4 wheel dr, PTO & 3 pt & 430's
JD 2840, 4320, 4020's, 3020's, 1020 w/loader, 730
Farmall 3 856's - 2 w/cabs, 706, 656,674, 666, 574, 544, 560, 504, 460, 230, SMTA, M's
Kubota 225
New & Used 3 pt snow blowers
Large selection double ring tractor tire chains
Industrial car & truck chains

USED MANURE SPREADERS
3 NI 95 bu. ground drive
3 NI 75 bu ground drive
1 IHC 75 bu. ground drive
NI PTO 140, 165 & 200 bu.
Tank, Starline & Hawk 185 bu.
NI 2200 gal tandem liq., like new
New & Used Brillion cultipacker seeders
12 used transport discs
Used IHC, JD & AC plowing discs - 12' to 24'
Used IHC 510 grain drill 18-7, like new

USED MOWER CONDITIONERS
Hesston PT7, PT10
NH 477, 467, 469
NI & MC 7' & 9' cutditioners

USED MIXER GRINDER MILLS
IHC 1050 & 1150
Used Fahr & Grimm hay tedders

USED INDUSTRIAL EQ.
JD 450 dozer
JD 350 bulldozer w/swamp pads
AC H3, H4, 655 crawler loaders
AC HD & 652 dozers
MF 2500 fork lift

USED TRACTOR LOADER BACKHOES
AC 615
Ford 4500
Bobcat 610 skid steer loader
New chop & bed bedding choppers in stock, 5 & 8 h.p. models

JUST RECEIVED

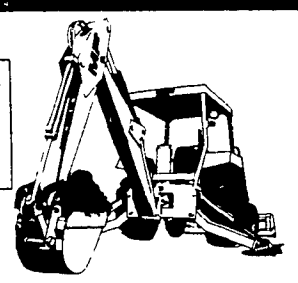
TRACTORS
AC 5040 diesel, 439 hrs., sharp
Farmall 806 diesel, w/front end, 3 pt., good
Farmall M w/front end
MF Super 90 diesel

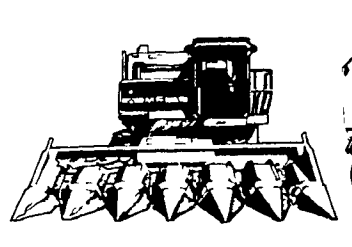
MACHINERY
Arps 3 pt. hitch Snowblower, $695
Glencoe 3 pt hitch chisel plow, 9 shank
Ford model 142 5-18" spring reset semi mt plow, very good

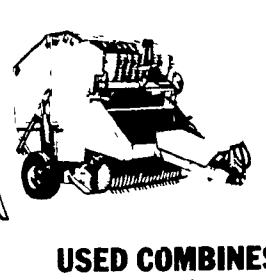
SPECIAL
NEW OWATONNA MODEL 217
9' MOWER CONDITIONER
$3995

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

MF Massey Ferguson







NEW & USED HAY & FORAGE

MF 560 Round Baler	$4,700 00
Brady 722 Stalk Chopper	1,500 00
MF 37 5 Bar Hay Rake	1,400 00
New Holland 271 Baler w/Thrower	975 00
MF 12 Baler	875 00
Farmhand 81 Grinder Mixer	875 00
MF 260 2 Row Forage Harvester	3,100 00
Fox 2000 2 Row Forage Harvester w/Hay Pick up	1,000 00
Gehl Forage Wagon	900 00
MF 33 Grain Drill, 17 run, New Price $4295 00	3,579 00
MF 468 6 Row Corn Planter, No Fert, New Price $3511 00	2,588 00
Farmhand 817 Grinder Mixer New Price $5938 00	4,927 00
MF 1050 Grinder Mixer New Price $6520 00	5,236 00
MF 22 Bale Thrower Attachment New Price $1680 00	1,391 00
IH 530 Spreader w/Liquid End Gate	1,980 00
Brady Spreader, As Is	50 00
Century Pull Type Sprayer, 12 Row	975 00
NI 315 2 Row Picker, 8 Roll	3,500 00
NI 319 Mt Picker Sheller	1,800 00

NEW & DEMO TILLAGE

MF 43 2 14 Plow, New $1333 00	1,060.00
MF 620 12' Disc Harrow, New $4790 00	3,640 00
Thrifty 1 Row 3 pt Cultivator	95 00
Dunham 8 Tooth Chisel Plow, New $1882 00	1,575 00
Dunham 11' Cultipacker, New $1,192 00	1,080.00
Dunham 4 Row 38" Cultivator, New $1500 60	1,350 00
Pittsburg 2 Row Cultivtor, New $520 00	470 00
MF 730 10' Offset Disc Harrow, New $6763 07	5,393 00
Yetter's 15' Rotary Hoe	1,850 00
MF 129 8 Tooth Chisel Plow, Demo	$1,375 00
Glencoe Soil Saver Chisel Plow	4,700 00
MF 880 6 Btm Plow, Reset	5,943 00

MISCELLANEOUS

MF 236 Loader to Fit 255, New $3032 00	$2,441 00
MF 246 Loader to Fit 1100	1,100 00
MF 226 Scraper Blade, New $498 67	408 00
York 40 Scraper 6, New	230 00
York 40 Scraper 7, New	250 00
York 55 Scraper 8, New	465 00
York 75 Scraper 8 New	740 00
York 8 Lawn Rake, New	760 00
MF 86 12 Ton Gear, Less Tires	1,150 00
MF 65 5th Wheel Wagon	270 00
71C Skid Steer Loader Rental	8,100 00
EZ 872 8 Ton Gear w/11L Tires New $985 00	840 00
EZ 300 220 Bu Gravity Box New $1080 00	900 00
EZ 1074 10 Ton Gear w/12 5L Tires New $1235 00	1,050 00
Fontana Farm Loader For 285	1 200 00

USED COMBINES

1980 MF 750 Turbo Hydro w/15' grain and 6 Row Corn head	$62,000 00
MF 760 Hydro V8 Rr wh drive, 6 row 30' Corn Head, 15' Grain Head	52,000 00
MF 750 Turbo Hydro with 15 Grain	29,000 00
White 7300 Gas 318, 4 Row Wide Corn Head, 13' Grain Table	17,500 00
MF 760, 6 Cyl, 4 Sp with Grain Table	25,500 00
MF 760, 6 Cyl, 4 Sp with Grain Table	19,500 00
MF 750, Turbo, Hydro with Grain Table	28,000 00
MF 750, 372, 4 Sp with Grain Table	24,500 00
MF 510, Diesel, Cab with Grain Table	13,500 00
MF 510, Diesel, Cab with Grain Table	12,500 00
MF 410, Diesel, Cab with Grain Table	11,000 00
MF 410, Diesel, Less Cab with Grain Table	5,800 00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	9,000 00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	8,500 00
JD 4400, Gas, Cab with Grain & 4 30 Corn Head	15,900 00
IH 315, Gas, Cab with Grain & 2 38 Corn head	7,900 00
IH 303, Gas, Less Cab with Grain Head	1,790 00
IH 303, Gas, Less Cab with Grain & Corn Head	3,900 00
IH 141, Gas with Grain Table	2,000 00
AC CII, Gas, Cab with Grain & 4 38 Corn Head	5,900 00

USED TILLAGE

Brillion 10 Tooth Chisel Plow	$1,100 00
IH 55 Tooth Chisel Plow	850 00
John Deere 3 pt 3 16" Plow, Hyd Reset	1,400 00
MM 6-16" Semi Mt Plow, Hyd Reset	2,350 00
MF 880 4 16 Semi Plow, Hyd Reset	1,900 00
Ford 3 Pt 2 14" Plow	250 00
Ford 3 pt 4 Btm Plow	925 00
Oliver 3 16" Plow, Cat II, Cushion Trip	720 00
MF 74 3 Btm Plow	375 00
IH 48 Wing Disc Harrow, 68 Discs, As Is	1,400 00

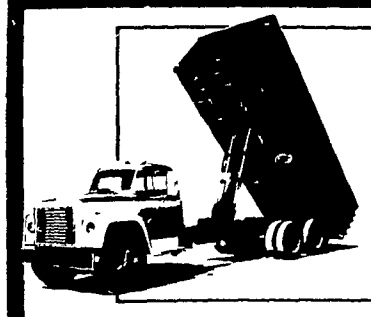
USED TRACTORS

MF 2775, Cab, 24 Speed, 160 hp	29,000 00
MF 2745, Cab, 24 Speed, 140 hp	28,500 00
MF 1155, No Cab, 8 Speed, 140 hp	11,000 00
MF 1135, No Cab, Multi Power, 120 hp	9,000 00
MF 1135, Cab, 8 Speed, 120 hp	11,700 00
MF 245, No Cab, 8 Speed 42 hp	8,600 00
MF 178, New Tires, Multi Power, 67 hp	4,800 00
MF 178 Multi Power, 67 hp	4,900 00
MF 50 gas, Rebuilt Engine, 38 hp	2,750 00
MF 65 gas, Hi Clearance, 48 hp	2,400 00
Case 1370, Cab, 1480 hrs	14,000 00
Case 450 Crawler Loader	7,500 00
AC 190XT Puller Tractor	6,750 00
Farmall 504 Diesel, 3 Point Hitch	2,900 00
Farmall M"	1,000 00
Farmall M' Diesel	1,500 00
IH 107 Cub Cadet Mower	800 00

M.M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540 PHONE: 717-656-2321
Located 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church

FARM EQUIPMENT



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IHC 574 Dsl. Tractor, 913 hrs.
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IHC 656 Diesel
IHC 706 Diesel
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IHC 1256 Diesel
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JD 2510 Diesel
Ford 801 Diesel
Ford 850 Gas
David Brown 995 Diesel
Minn. Moline 5 Star Gas

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IHC 450 3x16 3 pt. Plow
Oliver 4x16 SOLD low
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IHC Sub Soiler 2 pt.
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AC 16'5" Wingfold Disc
IHC 350 10' Wheel Disc
IHC 9A 8' Disc
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JD 15x7 Van Brunt Grain Drill
JD 1240 4R Plateless Corn Planter
JD 290 2R Planter
IH 400 no-till Corn Planter
IH 56 2R Corn ISOLD r
IHC 249 2R Planter
IHC 58 6R Corn Planter
IHC 46 Baler
IHC 47 Baler w/thrower
JD 24T SOLD w/thrower
MF 12 Baler w/thrower
NH 269 Baler w/thrower
Gehl 1500 Big Roll Baler
Hesston Hay Stacker 3 ton
Fox 3000 Forage Harvester
IHC 650 Forage Harvester
JD 34 Forage Harvester
JD 35 Forage Harvester w/2 row narrow head
IHC 350 Forage Harvester
IHC 225 Windrower 10'
Hesston 1014 Hydra. Swing Windrower
OMC 217 9' Windrower
Gehl 440 9' Windrower
NI 270 Cut/dittoner 7'
NH 479 Haybine 9'
NH 404 Hay Crusher
Brady 608 Flail Chopper
Bearcat 72A Flail Chopper
IHC 1000 Sickle Bar Mower
NI 702 Gas Uni
NI 710 Uni Combine
NI 726 Uni Husking Bed
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NI 323 1R Corn Picker
NI #7 1 R Corn Picker
NI 324 2R Corn Picker
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AC 66 Combine, Pull Type
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NI 214 200 bu. Spreader
NI 213 170 bu. Spreader
NI 212 145 bu. Spreader
NI 218 Spreader
NH 331 140 SOLD reader
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IHC 2000 Loader
IHC 2250 Mount-A-Matic Loader
NI 503 Loader
IHC 56 Blower
JD 65 Blower
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NH SOLD er
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JD 3020
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JD 7720 Combine w/643 C H & 216 Flex Plat
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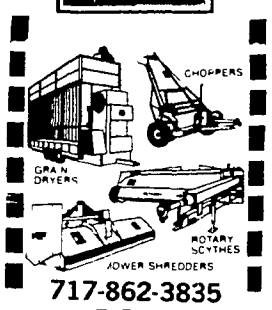

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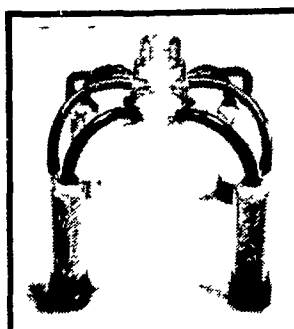

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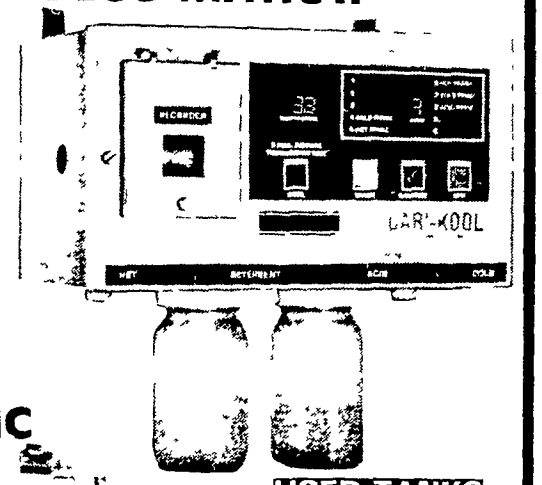

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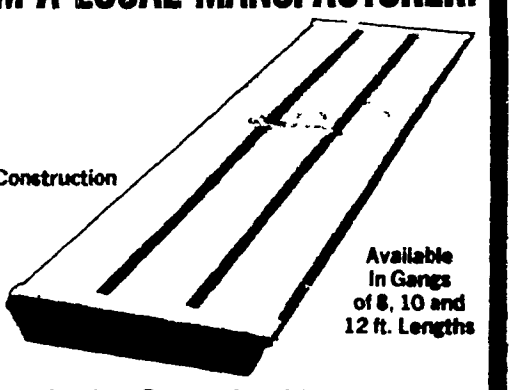

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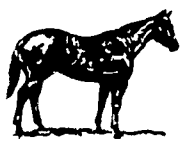

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Help Wanted for dairy farm, married person with experience house and utilities provided Lancaster Co 215 267 6726

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Experienced Herdsman needed for 120 milking cows freestalls and milking parlor house good salary, benefits and incentive Lancaster Area 717 872 5486

Help Wanted For Dairy Farm Dependable married person with farm experience good salary plus benefits 717 786 2839

Person to work on dairy farm must have experience in milking and operating JD machinery For details 301 592 7992 after 6 p m

Herdsman milker for top Registered Holstein herd Prefer single person 201 236 2189 eves

Responsible Christian single or married for herdsman position on 80 cow dairy Stanchion barn with pipeline located in Western Berks Co Housing available salary plus bonus or incentive plan Write P O Box 366 L 132 c o Lancaster Farming Lititz Pa 17543

Opening on dairy and grain farm references required 301 634 2767

South Jersey Co looking for competent sales person to sell agricultural products Position available immediately Must have 3 yrs experience in agriculture field & vegetables References & resume required Write to P O Box 366 L 133 c/o Lancaster Farming Lititz Pa 17543

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HELP WANTED

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Wanted Woman or man to help tend to livestock Also help around the home Write & give phone number to P O Box 366 J 157 c/o Lancaster Farming Lititz Pa 17543

Experienced person to work on modern dairy farm, field work and milking Salary negotiable with housing available 215 256 6831

Person or couple to milk on large registered Holstein dairy in N Central MD Salary commensurate on ability Will also consider an inexperienced person with an intent desire 301 239 7326

Mature person to maintain grounds of estate in Delaware County including groomed lawns and plantings pasture with small herd of steers and vegetable garden Must have experience in these areas and of farm machinery 3 bedroom cottage provided Send resume and references to PO Box 366 L 125 Lancaster Farming Lititz PA 17543

Loan Officer Agricultural background required college education desired Position openings in Lancaster Co Growth and branch office expansions offer opportunities for advancement Salary commensurate with ability Send resume to Assoc General Manager Farm Credit PO Box 7327 Lancaster PA 17604

Wanted Qualified Sales Personel to represent our company in industrial and agriculture sales equipment Write Box 366 R 36 c/o Lancaster Farming Lititz Pa 17543

Wanted Young aggressive person to work on mobile mill as helper for operator 10 paid holdiays 1 week vacation, health insurance Call eves 717 354 4775

Help Wanted for dairy farm dependable person with farm experience, good wages plus benefits large equipment outside work 215 767 4827

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Area Sales Manager position Aggressive creative & highly motivated person to sell field bottom unloading silos in 16 County area Prefer Bedford Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products Pay & benefits commensurate with ability experience & productivity Reply to Box 366 JH 137, c/o Lancaster Farming Lititz, Pa 17543

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Wanted - Custom farmer to farm approx 300 acres corn 50 acres wheat Please respond to box 366 L 131 Lancaster Farming Lititz, PA 17543

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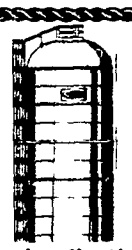

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To assume direct responsibility in an expanding Eastern PA Grain operation that includes both grain production and grain hauling Must have experience in all phases of equipment operation and maintenance and ability to oversee work of others

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With Herd health and AI experience, husband/wife team preferred but not essential. 100 milking cows on farm located on Eastern Shore of MD Modern dairy facilities, milking parlor and freestalls, ability to manage one other person a must Base pay plus incentive plan, health and life insurance, house and utilities provided. Will consider partnership arrangement where person can build equity if mutually beneficial. Absentee owner

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GROWERS:

Needed to grow contracting sweet corn acres for our new modern processing plant.

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Phone: 717-367-5142
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To sell direct to farmers in Southeastern Pennsylvania for aggressive long established local manufacturer Salary commission fringe benefits No overnight traveling Prefer mainly with dairy background but some experience with all livestock species Replies held confidential Send resume to Box R 34 Lancaster Farming Lititz, Pa 17543

SITUATIONS WANTED

17 year old Mennonite farm boy wants work Farm or business Prefer outside 215 445 6837

Experienced young man desires work on registered Holstein farm, with chance to acquire animals Franklin Doyle Jr Rt 10 Box 137 Hagerstown, MD 21740

Couple wants to rent a dairy farm in southern Franklin Co Ph 301 797 6460

Experienced farm manager seeks position on cattle & grain farm 31, married, dependable mechanically inclined 717 762 8533 or write P O Box 366 J 162 c/o Lancaster Farming Lititz, Pa 17543

Young experienced married man wants to manage a large crop farm Experienced with large equipment and latest techniques House needed 201-735-6559

Young married man looking for farm work experienced in beef and dairy and most type of equipment Union Co area after 5 717 922 1261

Christian couple with 2 children desires position on Beef or Dairy farm in Central PA 814 535 4467 after 5 p m

SITUATIONS WANTED

Experienced young man with family seeks employment as dairy herd manager in PA 717-653-1634

Veterinary Techologist wants position as herdsman or manager on beef, dairy, hog or Equine farm, 10 years experience in health care and management Qualified in horse training, both English and Western, also dairy milking Prefer York Adams or Cumberland Counties of PA 717 774 7465

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For Sale - Well established business in Big Valley area with dealerships on Deutz and Murphy air cooled diesel engines, chain saws roto hoe tillers Business consists of rebuilding and maintaining Diesel engines Will sell business complete with property and tools Property consists of approx 2 acres, new 2 story hip roof shop, house in good condition, good garden fruit trees, grape vines close to stocked stream 1 mile South East of Belleville For more information call 717 935 2223

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69 Austin Healy Sprite IV Excellent - 33MPG Blue Many extras - 16,000 mi 717 668 4682 $2,900

78 Ply Voy Van 318 eng auto PS PB 23 000 mi reg gas 17MPG custom interior 8 pass Realistic CB excellent good tires 717 668 4682 $4 800

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1974 Kenworth Brute Tri axle dump 350 cummins engine 13 speed, heated 17 ft aluminum Box nice Call 717 899 6777 or 717 899 7332

For Sale 1971 2110 Int single axle trailer 549 gas engine best offer 717 896 8554 Dauphin Co

AUTOMOBILES

TRUCKS & TRAILERS

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1971 Int 18 dump with 22 ton hoist GVW 31 000, new crysteel dump body 301 795 1662

For Sale 78 Chevy C30 pickup, 4 door 350 4 speed, PS, $3395 717 733 8985

For Sale 77 Ford F250 7900 GVW, 351 auto PS PB, 49 000 miles, $3195 717 733-8985

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Wood dump bed for sale 12 length with all hydraulics Call 717 898 7443

For Sale 1975 Ford F600 truck good condition no rust 330 V 8, 182' wheel base 717-673 8362

For Sale - R Model Tandem Mack Dump Truck, nice condition $7,500 00 717 334 5511 after 5 P M call 717 334 4362 C E Williams' Sons Inc 36 S 5th Street Gettysburg Pa 17325 Adams County

75 Int 18 body diesel 8, reefer 10 rubber, $9000 exc shape 77 Ford, 22 body diesel, 210 cab, 11 rubber $15000, exc shape 717 689 9617

1973 Dodge C 600 20 aluminum box, hyd lift gate, 4 speed 2 speed axle 361 rebuilt truck motor PS inspected and road ready 717 776 3305

Wanted Drop deck trailer 40 to 45 long 10 00 x 15 tires 717 799 5306

For Sale 1977 Ford 4x4 pickup 1974 Chevy 4x4 pickup 1968 Nisson 4 WD jeep all vehicles being sold as is Call Lauxmont Farms Rd 1 Wrightsville PA 717 252 3640 weekdays between 8 30 A M 5 P M

For Sale 1977 Trailmobile 44 flatbed 60 sides bows new tarp slider bud wheels good shape 717 665 4785

TRUCKS & TRAILERS

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1966 Dodge 600, 26,000 GVW, 5 speed, 2 speed, 12' Omaha Standard grain body w/hoist, good rubber $2000 215-256 8731 between 8 A M & 5 30 P M

1973 GMC Pickup, 30,000 original miles mechanically excellent Body rough, $750 Call 717 653 4979

B61 Mack S/A tractor with tandem lowboy 10 30 /20 rubber good diesel rigid goose neck side load 717 668 4682 $5 500

73 Int 1600 loadstar 26 000 GVW 12 grain dump with steel deck - new hoist rebuilt front end rebuilt motor complete 2 speed/4 speed - 9 00/20 tires completely serviced 717 668 4682 $7 800

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For Sale Yellow Davis loader complete with hydraulic bucket to fit 850 Ford tractor $750 717 762 9241

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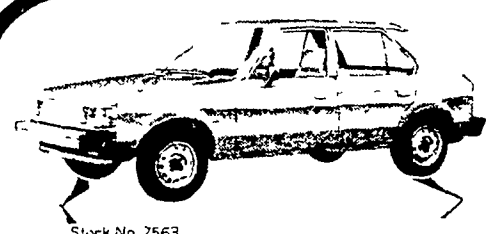

Stock No 7563
BRAND NEW 1981 DODGE OMNI MISER 4 DOOR HATCHBACK
Sunlight yellow with tan vinyl bucket seats 4 speed manual transmission front wheel drive radial tires
SELLING PRICE $5584
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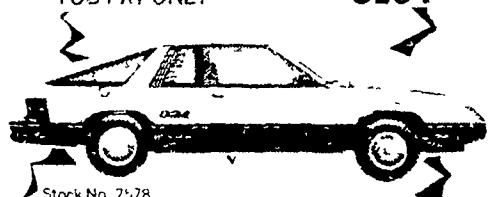
YOU PAY ONLY **$5194**



Stock No 7578
BRAND NEW 1981 DODGE O-24 OMNI 2 DOOR HATCHBACK
Graphite red with red cloth and vinyl bucket seats 4 speed manual transmission power steering white sidewall tires wheel covers radio front wheel drive
SELLING PRICE $6517
Less Chrysler s 7% Allowance 458
YOU PAY ONLY **$6059**

Stock No 7021
BRAND NEW 1981 DODGE COLT 2 DOOR HATCHBACK
Blue metallic with blue vinyl bucket seats twin stick 4 speed manual transmission radio wheel trim rings tinted glass steel belted radial tires front wheel drive
YOU PAY ONLY **$5554**
(no interest allowance)

Stock No 1026
BRAND NEW 1981 DODGE ARIES K KAR CUSTOM 2 DOOR SEDAN
Nightwatch blue with blue vinyl bucket seats 4 speed manual transmission 2 2 liter engine remote control outside mirror upper door frame moldings white sidewall tires front wheel drive
SELLING PRICE $6855
Less Chrysler s 7% Allowance 479
YOU PAY ONLY **$6376**

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Chrysler's "Interest Equalization" Program Has Been Extended!!

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You are the only one who knows how much you can afford to pay per month ... so decide how much cash you want to put down, or estimate the value of your trade-in, and deduct it from the sale price. Then add 6% state sales tax to get your balance to be financed. See the chart below and pick your payment. You can raise it or lower it by adjusting your down payment. Put more down, pay less per month.

BALANCE TO BE FINANCED	TOTAL PAYBACK INCLUDING FINANCE CHARGE	YOUR MONTHLY PAYMENT*	BALANCE TO BE FINANCED	TOTAL PAYBACK INCLUDING FINANCE CHARGES	YOUR MONTHLY PAYMENT*
$4500	$5940	$123.75	$5500	$7260	$151.25
$4600	$6072	$126.50	$5600	$7392	$154.00
$4700	$6204	$129.25	$5700	$7524	$156.75
$4800	$6336	$132.00	$5800	$7656	$159.50
$4900	$6468	$134.75	$5900	$7788	$162.25
$5000	$6600	$137.50	$6000	$7920	$165.00
$5100	$6732	$140.25	$6100	$8025	$167.50
$5200	$6864	$143.00	$6200	$8184	$170.50
$5300	$6996	$145.75	$6300	$8316	$173.50
$5400	$7128	$148.50	$6400	$8448	$176.00

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BRAND NEW 1981 DODGE ARIES K-KAR 4 DOOR SEDAN
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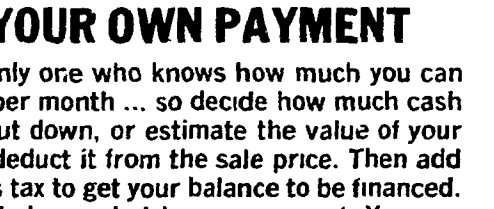
SELLING PRICE $7134
Less Chrysler's 7% Allowance 500
YOU PAY ONLY **$6634**



Stock No 1036
BRAND NEW 1981 DODGE K-KAR CUSTOM 2 SEAT WAGON
Baron red with red vinyl interior 6 passenger seating 4 speed 2 2 liter engine remote control out side mirror power steering heavy duty suspension white sidewall radial tires front wheel drive
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Less Chrysler s 7% Allowance 519
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366 V8 engine, 5 speed transmission, power steering, AM radio, 9 00x20 tires, new paint, recent overhaul.

1975 FORD 16' REFRIGERATED VAN LN7000
175 HP Cat. diesel engine, 5 speed transmission, 2 speed rear, PS, AM radio, dual 50 gal tanks, duralite body and new paint

1975 CHEVROLET 20' & 22' VANS TE67
with or without lift gates, 366 V8 engine, 5 speed transmission, power steering, radio, new paint

1975 IHC 18' CAB & CHASSIS 1700
392 V8 engine, 5 speed transmission, 2 speed rear, dual tanks 11x22.5 tires, low mileage

USED TRACTORS

1974 CHEVROLET TRACTOR HI9143
Single axle 671 Detroit, 10 speed, power steering, new paint, & major overhaul

1974 CHEVROLET TRACTOR FI9193
Single axle sleeper, 671 Detroit 10 speed, power steering, air conditioning, exceptionally clean

1974 FORD TRACTOR WT9000
Tandem axles, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, power steering, radio, aluminum cab, new paint

1974 IHC TRACTOR C04070
Tandem axle, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, radio

1974 CHEVROLET TRACTOR Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission

1976 FORD TRACTOR WT9000
Tandem axle diesel sleeper, 350 Cummins engine, 13 speed transmission, power steering, air conditioning, new paint, major overhaul

1976 PETERBILT TRACTOR 352S86
350 Cummins, 13 speed trans air conditioning, power steering, new paint & recent overhaul, tandem axle diesel sleeper

USED BODIES

12' ALUMINUM VAN BODY
1974 Morgan pre-painted white aluminum panels overhead rear door, curb-side door, step level bumper, slatted interior

14' & 18' ALUMINUM VAN BODIES
1974 & 1975 Morgan pre-painted aluminum panels, overhead rear door, curb-side door, slatted interior, new paint, with or without lift gates

14' & 16' REFRIGERATED VAN BODY
1975 Duralite aluminum smooth skin, extruded aluminum floor, new paint, XMT20D thermoking unit with electric standby

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

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For Sale Oak flat bed body 8 x12, excellent condition, 53 Chevy cab and chassis, running, 215 692 8476 before 7 30 a m or after 7 30 p m

1974 Winnebago gooseneck triaxle trailer, grain livestock trailer with dump body Has hay rack, short sides, spare and 3 pt hitch for pulling with farm tractor, ex cellent condition 609 261 2959

1967 GMC 3500 sries, 13 ft flatbed, 14 000 GVW, good rubber, V 6 engine has less than 1000 miles since rebuilt, good car hauler or hay hauler Also 1949 Chevy Thriftmaster flatbed with grain sides, 9 ft body, new brakes, good motor, tires fair, 55000 original miles Call 215 756 4211 or 215 756 6612

For Sale 1971 Chev with or without spreader, no rust 717 624 8124

TRUCKS & TRAILERS

Howe Truck Scale 34,000 lb Capacity, 20 ft bed, 717-425 3313

New 1980 30' aluminum dump trailer, square box, 20" tires, coal shute, $16,000 717 432 2546

1970 Suburban 4 WD ¾ ton 3 speed V8 $1200, 1965 IH Scout, 4 WD 4 cyl $550, Cecil Co, MD 301 398 9515

For Sale - 1970 C60 Chevy 366 motor, new 900 x 20 tires with 26' aluminum steel cattle body, side ramps, 2 swinging dividers Will sell body separately Wilson 42 Pot Belly cattle trailer, 1000 x 22 rubber, dividiers Also aluminum cattle racks for 16' to 20' body 201 638-6234 or P O Box 4, High Bridge, NJ 08829

For Sale 4 Custom sport dune king tires size L60-15 mounted on chrome wheels, excellent condition, Call 215 683 7383 between 8 5

1980 Aspen 2 door, 7000 miles
1977 Pinto wagon, 26,000 miles, auto, PS & air
1980 Aspen 4 door sedan, auto, air, 11,000 miles
1978 Diplomat 4 door Medl, full power
1980 Chrysler Cordoba Crown, 6 cyl, fully equipped
1980 D50 pickup - Special
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FOR SALE TO HIGHEST BIDDER
1954 Dodge Power Wagon 4x4 with PTO heavy duty winch and cable
Used by Schaef ferstown Fire Co as brush buggy Submit sealed bids to Chas Huber Box 394 Schaefferstown Pa 17088 by Feb 28th Call 717 949 3690

TRUCKS & TRAILERS

J R Opp Co Custom Truck bodies R1, Muncy, PA Ph 717 546-3397

Energy Hyd truck hoist Sales & Service, Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039

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Border Collie Puppies, 6 weeks old David K Stoltzfus, Box 36 Ronks RD #2, South Souder-sburg Road

For Sale Beautiful Registered border collie puppies from imported champion Scotish working parentage, finest stock, handling and obedience dogs, ready to go Walt Jagger, Hop Bottom, PA 717 289-4663

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For Sale - Warm Morning coal stove very nice cond Model 400A Also Kerosene stove, nice cond Along Route 772 near Talmage Paul S Zimmerman, RD #1 Leola, Pa 17540

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Need puppies, will purchase in litter lots and pickup at your farm or kennel Also, interested in breeding? Call 609-779 1660

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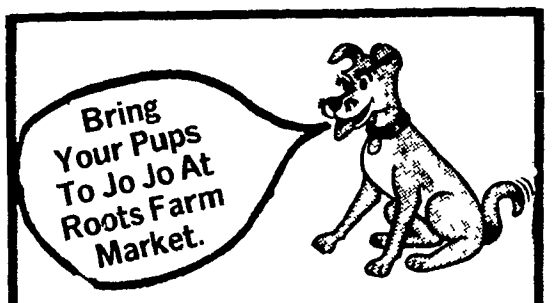
Puppies 6 to 9 weeks old in litter lots Pure breeds and half breeds Cash money paid Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett 3743 N 5th Street Philadelphia PA 19140 or call between 12 noon & 6 p m Mon Tues & Thurs only 215 229-0449 Give breed age color when writing Also some kind of direction Thank you



CASH FOR PUPS
I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old Clean and healthy for resale as house pets Contact "Jo Jo The Dogman" at Roots Farmers Market, RD 1, Manheim, PA Every Tuesday 5 p m to 8 p m (No Phone Calls)

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MISCELLANEOUS

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Washing machine engines, brackets and/or air motors, cheaper rates for lawn mowers brought in before spring
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friction heater

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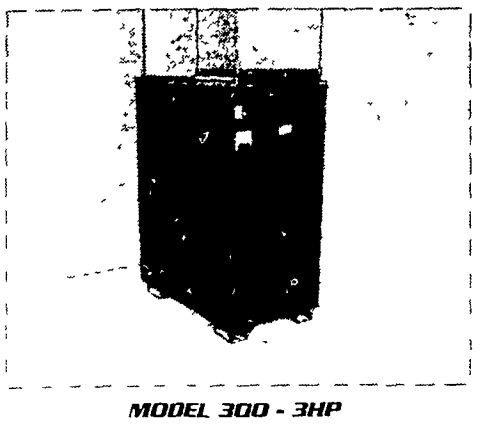

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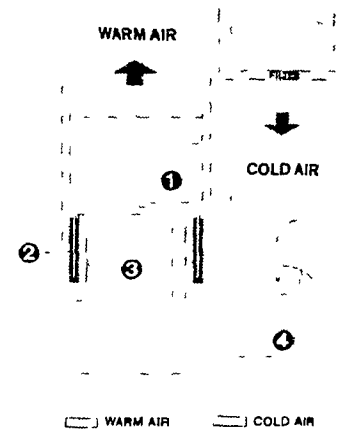

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Band saws, grinders, slicers, tenderizers, new splitting saws, $195, walk-in coolers G R Grundy, Doylesburg, Pa on Rt 75 200 yrds north of Rt 274 Open Saturday and Sunday 10 A M 4 P M 717 349-7654

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For Sale Owner's Manuals 1 Cat D2, 3J 5J series, 2 Cat D311 engine 3 Ferguson TO - 20 4 A C W C Parts books 5 - Cat D2 5U series 6 M H 44, also 55 Service books 7 Cat D4 8 Cat diesel engines, 3 3/4' bore Ph 716 554 6479

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Immediate Cash Wanted- Old and Antique Items
Oak round tables up to $500
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Farm For Rent - Spacious farm house for rent on dairy farm, rural setting with view, completely refinished, 4 BR hot air/oil heat, bath, electric furnished with rent $300 month, Fredd Eddy Realty Inc 717-786 3356

Rockingham Co
Farm For Sale
Livestock rolling, approx 100 acres tillable, long frontage on creek, 2 story farm house with bath large bank barn will sell on terms
Shenandoah Co
Broiler operation 100,000 capacity approx 60 acres In the top 10% production, A 1 poultry operation
Contact
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703 740 8867
or Warren Good
703 477 3970
R J Clower Real Estate
Woodstock VA

REAL ESTATE

For Sale 90 acre farm, southern lancaster Co Amish neighbors ad joining no realtors Write Box 366 L 130 Lancaster Farming, Lititz, PA 17543

For Sale Commercial property, garage 40'x60'x12' plus 4000' storage Modern 7 room home with natural gas-hot water heat Excellent well water Approx 2 acres land with good block barn Located on Rt 11 1 mile North of Berwick Luzerne Co 717-752-7191 after 5

For Rent 156 acre Centre Co Dairy farm, 96 acres tillable 32 stalls bulk tank nice brick house ½ East of Rebersburg Christ F King 186 Quarry Rd, Leola Pa 17540

Farm For Rent New York State, 150 acre farm, good barn some tillable pasture little woods 3 bedroom house no equipment 717 443 8448

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For Sale One of my properties on Rt 6 & 14 in the peaceful Troy Boro of Troy, Pa, Bradford Co Includes 10 rooms down, full bath 2 offices, living quarters & kitchen, 5 rooms up w/full bath, a beautiful apt, wall to wall carpeting throughout building Natural gas heat air conditioning, insulated storm windows, 2 car garage attached 90 frontage all blacktop Firm price is $60,000, financing available w/1/3 down Shown by appointment only owner D O Rockwell, Troy, Pa 717 297 3460

Wanted to Rent Farm land for spring 81 P O Box 444, Federal Sq, Harrisburg, Pa

Farm for Rent equipped for Grade A milk market, pipeline milker, bulk tank, gutter cleaner 300 acres 717 423 5522

FOR SALE in Union County, 35 acres of Mountain Woodland 6 Miles West of Mifflinburg off Route 45 Level land good hunting, could be used for cabin sites has not been timbered for 60 years Price $45,500 00 Phone (717) 922 1181

165 acre Cumberland Co Farm For Sale Near Mechanicsburg, PA Level limestone ground, large barn, brick house, good spring, frontage on creek, state highway and by I 81 717 647 2623, 932 2476

Bedford Co
Exceptional 2 story 3 bedroom remodeled farm house wood burners in large country kitchen and living room, 1½ bath plus many extras, good barn, fantastic view on 115 acres with 70 acres of level to rolling open land with sparkling brook, ideal horse farm 2½ miles from PA turnpike exit at Breezewood, PA $95,500, Paul Plovish Real Estate West 5th Ave, Everett, PA 15551

Farm for sale by owner, 84 acres eastern Lycoming county, plank house stream, 50x60 bank barn, excellent hunting, currently used for beef 717 584 2351

Experienced young man is looking for general and for a dairy farm located in the Elizabethtown, Manheim, Mount Joy areas to rent with the option to buy, Phone Al Espensahde 717 872 6746

For Sale - by Owner 76A crop farm, Frederick Co, Maryland with 2 story 4 bedroom brick home in excellent condition Bank barn, guest house, and misc buildings, 60A under cultivaiton, springs, stream, and fruit orchard Possible owner financing Contact Dave Tuttle, P O Box 1292, Wolfville, Nova Scotia, Canada, BOP1X0

New York Farm, 320 acres, poultry, hogs or beef 3 residences barns 40 x 500, 2,40 x 200, several others 85 acres bottom land, balance sandy and gravel top loam soil $450,000
Contact Willard Pengelly, Managing Broker, Harris Wilcox Inc, Brokers, Bergen, N Y 716 494 1880

125 acre Tioga County dairy farm with 54 tie stall, 5 year old barn, two 16x50 silos, recently remodeled 3 bedroom home $120,000 for quick sale by owner 717 673 5769

Southern York Co Farm with beautiful house and barn, 115 acres tillable, 35 meadow great terms 717 786 1627

Wanted - Secluded hunting camp or small farm in Lycoming or Tioga Co all replies answered Robert Sher R D 3376 Fleetwood Pa 19522

For Sale 15 acres of secluded woodland in Hartley Twp Union Co Pa 717 922 1410

For Sale 119 acre steer & hog farm Union Co Pa 717 922 1410

REAL ESTATE

For Sale Farm with tool barn & farm machinery barn to house approx 60 head good alfalfa soil creek state highway 3000 bales hay left some cattle house Send inquiries to Box 34, Boonville, NY 13309 or call 315 942 4978

For Rent House, barn, approx 15 acres pasture, available March 1, additional approx 90 acres tillable optional 215-265 0558 weekdays & 215 640 3923 eves & weekends

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38 acre working farm 4 bedroom farm house nice, plus inground swimming pool and more Presently used for hogs, sheep and steers Main barn large two floors Breeding barn 32x100, finishing barn open in front Chill room, separate shop or office Other out buildings Over 13,000 sq ft working space Two ponds Financing available fc qualified buyer Possible subdivision $240 000 for entire ty
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For Sale 180 acre dairy farm - equipped, 4 silos, barn now milling 200 head 7 bedroom residence, 160 tillabe acres first time offered owner moving April occupancy Call Jack Artinian at Hayes Ocotorara, 215 857 2141 or 215-593 2732

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Various plans available
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2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301 996 2022

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For Sale Perry County, 1 to 8 acre woodlots, approved PH 717 438 3115

For Rent 50 cow dairy farm in Southern Huntingdon Co Grade A milk market Available April 1 Write P O Box 366 L 129, c/o Lancaster Farming, Lititz, Pa 17543

Farm For Sale - to settle an estate, 74 acres more or less in Nine Points area Call after 3 P M 717 529 2714

For Sale - 98 acre hog farm at Clay Hill, Franklin Co, PA, brick house, garage, barn, silo and other hog, barns, Limestone soil, 71 acre dairy farm close to Chambersburg $135,000 Robert F Crider Realtor, 14 N Main St Chambersburg, PA 17201 Ph 717 264 8528

Juniata Co Farm for Sale by Owner Priced to sell After 6 717-436 8309

YORK COUNTY
112 Acre General Farm
Good buildings, big Conewago Creek frontage 80 acres tillable balance pasture and mature woodland $190,000 Sincere Seller
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48 acres cleared land, no buildings near Heidlerburg $60,800
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Penn Realty of York
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York, PA 17404

Wanted to Rent Farmland in Lancaster Co Top Prices Paid any acreage 717 569 4762

REAL ESTATE

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Near Towanda & Troy, Pa, on paved road 1 mile to Route 6, 260 acres, about 200 tillable, fenced pasture, woods, springs, stream, pond, 8 room & bath home, 50 cow barn silo with unloader milk house with 750 bulk tank dump station & milking equipment, heifer & calf shed, machinery shed, two 1200 bu corn cribs, school bus service, all mineral rights No 7869 WEST REAL ESTATE AGENCY, INC, Office 12 Canton St, Troy, Pa 16947, Phone (717) 297-4046 or 297-2777

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Delightful year around 1 story home on Armenia Mt, with 363' road frontage, 2 bedrooms & bath, kitchen with dining area and appliances, living room with fireplace, concrete basement has gameroom space, all storm windows, some nice furnishings, T V antenna, approx 1 acre lot, Southern Tioga School District for the children All reasonable offers considered No A 7824 WEST REAL ESTATE AGENCY, INC, 12 Canton St, Troy, Pa 16947, Phone (717) 297-4046 or 297 2777

For Rent 4 room house, middle aged couple, nice yard and parking Neffsville, Lancaster Co, 717 569 1170

For Sale - 119 acre steer & hog farm, Union Co, Pa Ph 717 922 1410

87 acres, buildings good condition, excellent farmland, 3 acres oak timber, commercially zoned area, 6 mi East of Gettysburg in Adams Co Guy Osborne, R D 7 Box 264, Gettysburg, Pa 17325

645 acre dairy operation for sale or lease, good alfalfa and corn soils, 236 free stalls, double 8 Surge parlor, 3000 gallon tank, modern heifer facilities several storage buildings Silos 24 x 88, 30 x 60, 20 x 60 Harvestore, 24 x 89 Seal Store, 40 x 100 bunker, 2 homes, 200 Holstein milkers plus 140 young stock Six tractors and full line of machinery REALTY 50, 334 West Main Street, Batavia, New York 14020 (716) 343 3616 or (716) 343 9221

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Rachel Port
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100 acres farmland and 36 acres woodland 2½ story frame house bank barn with bunk feeder and 2 silos 3 story cement block chicken house 40x140 cement block warehouse and other outbuildings $150 000 Call for details

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Dairy farm one of top farms around For the person who wants quality and not quantity nice home barn with cement block basement and laminated rafter roof 50 tie stalls for cows 16 heifer stalls and box stalls 750 gal bulk tank barn cleaner silo tool shed corn cribs large pond and springs top crop producing ground soil test P H 8 0 4 tons alfalfa 21 tons silage 125 bu corn to acre all hay and silage go with farm Spring possession good milk market Partial financing to approved party Call after 8 p m
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$108 000 Over 15 acres with large 5 BR home Ideal for horses or truck farming South east of York (10157) 717/741 4671 or 717/845 6186

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Leader Heights Professional Center
York, PA

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51 acres limestone, 2½ story brick 4 bdrm. house, 2½ story tenant house, various out buildings, bank barn, zoned industrial. Located Middlesex Twp., Cumberland Co. between Rt. 11 and I-81. Stream through farm, hard surface road, divided land, regional sewer connections on premises. Call **717-243-4324.**

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472 acre modern dairy farm, complete with 2 barns, including modern milking parlor, several silos, machinery shed, 3 car garage and 3 houses included 240 tillable acres with your own private lake $340,000 VI-168

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243 acres, 165 tillable, operating dairy farm, 60x16 modern barn for 65+ milkers, 3 large silos, dumping station and bulk tank, new manure handling system with lagoon, large farm house, financing possible with $100,000 cash, price $278,000 VI-149

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144 Acres, 90 tillable, 48 head cattle, pipeline milker, full line excellent machinery Very nice home $165,000

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207 acres farm, 20x45 Harvestore, 20x70 Harvestore, 16x38 silo, pipeline milker, 50 cows, 25 heifers and calves Full line machinery $363,000

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$170,000

If you qualify, this farm is 100% financed 300 acres, 200 tillable, large level fields, 75 pasture, 25 woods New 80 cow barn with 2" Surge pipeline 1000 gal tank, Patz cleaner, machinery shed 18x60 silo with unloader 14x50 concrete no unloader Drilled well, several good milk markets Large farmhouse, considerable road frontage This deal won't last long Call today for the facts

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Cobleskill, NY 12043
518-234-4371

CENTRAL PENNA. FARMS

CLINTON COUNTY

90 acre limestone general, Amish neighbors Financing Call Mr Stern

CUMBERLAND COUNTY

33 acre secluded, 20 wooded, no buildings, stream Call Mr Niesley

FRANKLIN COUNTY

170 acre limestone dairy, 18 ties, 2 silos, financing Call Mr Crawford

JUNIATA COUNTY

10.5 Acre Farmette. Modern Cape Cod house Call Mr Crawford

65 acre limestone general, complete set of buildings, road frontage Call Mr Benner

MIFFLIN COUNTY

118 acre limestone dairy, 87 freestalls, 3 silos Call Mr Crawford

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787
RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

REAL ESTATE

NEW LISTING LEBANON CO.

107 Acre Dairy Farm 95 acres tillable, type soil limestone terrain mostly level 8 stall milking parlor, 800 gal bulk tank 80 freestalls 12x48 concrete manure pit, batch mixer with 80 bunk feeder, 20x80 Harvestore and 20x33 Harvestore silos 20x65 stave silo heifer barn corn barn 40x125 metal equipment shed with 40x50 insulated shop 2½ story frame house all buildings in very good condition also 2 car detached garage Many more details

Merle Eberly
215-267-6608

HORNING FARM AGENCY, INC.
Main St
Morgantown, PA
215-286 5183

FARMS & LAND

FO-74 Juniata Co near Mifflintown General farm consisting of 24 acres Nearly all tillable 7 room house with 3 4 bedrooms New aluminum siding Mostly all renovated Includes new addition 1½ baths 40x48 bank barn Good soils Nearly level Only $65 900

FO 51 General farm in central Snyder Co 188 acres with over 100 acres tillable Bank barn and other outbuildings 2 story, 8 rm log home with aluminum siding Only $175 000 If you have $50 000 for down payment you can buy with 10% financing through owner If you have less than $50 000 call anyway we can probably work it out

FO-25 Farm consisting of 145 acres Near McClure Good soils Approx 100 tillable acres Owner will consider financing at 10% interest Lets strike a deal on this one Listed at $197 500

Small and Large Tracts of Open and Wooded Land Available from $3,800 to $144,000.
Other Farms Also Available

Bowen Agency inc REALTORS®
22 North Market St
Selinsgrove, PA

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Realtor Assoc

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Snyder/Union
717 374 8038

Paul Kuhn
Northumberland
717 374 4144

Don Bashore
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717 436 9213

Dallas Will
Mifflin
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REAL ESTATE

FARM FOR SALE

Good working beef cattle operation in Montour County near Turbotville Penna on 50+ acres Farm includes large 4 bedroom farmhouse large bank barn 2 story wagon shed corn cribs 10x35 Jamesway Silo New 14x50 Lancaster Silo with automatic unloader 16x32 chicken house nice pond good roofs on all buildings $135 000 00

Call
Century 21 Colonial Real Estate
(717) 546 8121/368-2168
Evenings or weekends
(717) 546-5587/435-0316

HORNING FARM AGENCY, INC.
Main St
Morgantown, PA
215-286-5183

107 Acre Dairy Farm 95 acres tillable type soil limestone terrain mostly level 8 stall milking parlor 800 gal bulk tank 80 freestalls 12x48 concrete manure pit batch mixer with 80' bunk feeder 20x80 Harvestore and 20x33 Harvestore silos 20x65 stave silo heifer barn corn barn 40x125 metal equipment shed with 40x50 insulated shop 2½ story frame house all buildings in very good condition also 2 car detached garage Many more details

Merle Eberly
215 267 6608

LOOKING FOR A FARM WOODLAND, ETC.?
Call
KINGSWAY REALTY
Carl Diller
RE Salesman & Auctioneer
717-569-8701,
717-656 6717 or
717-464-2233

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

LANCASTER COUNTY DAIRY FARM FOR SALE

120 acres along Rt. 896, ¼ mile North of Nine Points.

CHRIST R. BEILER
Rt. 3, Box 379
Quarryville, Pa. 17566

$30,000 DOWN WILL BUY THIS FARM

200 acres, flat land, no stone, good 4 bedroom home, very nice large barn for 60 cows and young cattle, 3 concrete silos, good milk market, nice location. Price $139,000, $30,000 down.

POSSON REALTY
Rd 3 Norwich, NY 13815
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REAL ESTATE

ERA HOMESTEAD REALTY

251 ACRE dairy farm Stocked & equipped 80 head & full line of machinery Good stall barn separated from heifer barn 2 silos 1 unloader 156 ac tillable, 35 woods, balance pasture Above average 5 BR brick home $280,000

222 Acre Dairy, 57 tillable 145 pasture, 20 woods, 44 stanchions 12 x35 silo with unloader, pipeline, barn cleaner, bulk tank 30'x56 main dairy, (30'x42 and 17 x30 addition) Lg 3 bedroom home $94 000

150 Acre beef, sheep recreation or investment 4 bedroom ranch home and barn $69,000
70 Ac with barn $47,250
50 Ac with terms $23,250
33 Ac Retreat old house, barn $23 300
20 Ac Land $15,000
10 Ac Land $8,000
5 Ac Cabin $14 000

ERA-Homestead Rlty,
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Mansfield, PA 16933
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717/549 4792

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IT TAKES MONEY TO MAKE MONEY
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I Know The Feeling So Give Me A Call

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SHOWPLACE

Free Stall Dairy Farm

310 Acres 100 acre river flat, 74x170 barn with 112 free stalls milking parlor 3 large silos 40x100' heifer barn Beautiful colonial red brick 2 family home paved drive $275 000

POULTRY AND DAIRY FARM

144 acres 5 acres spring fed lake poultry house caged for 20 000 birds automatic feeding Dairy barn for 34 cows bulk tank barn cleaner 28x144 heifer barn 4 car garage Good 5 bedroom 2 bath home $135 000

McKee Realty
Main Street
Cincinnatus, NY 13040
607-863-4181

SOUTHERN NEW YORK OFFICE

"THE HOUSE IS A PALACE" 310 acre dairy has elegant two family brick home, everything in excellent taste Newer barn has 112 free stalls double 3 parlor 3 large concrete unloading silos 100' automatic bunk feeder 310 acres some river flats 40x100 calf & heifer barn Everything in top shape here and priced right **$275,000**

TWO-FAMILY FARM 325 acres 175 tillable Newer free stall 65 cow barn Also 65 stanchion barn with 2' pre-cooled pipeline Fine 7 room ranch home Also good 4 bedroom second home A quality set up Nice farm area Asks $295 000

FREE DAIRY LISTS

WIMPLE REAL ESTATE
TRUMANSBURG, N Y
607-387-9303

WE COULD USE ONE GOOD FARM SALESMAN AT OUR SOUTHERN NYS OFFICE TO HELP MEET THE DEMAND FOR DAIRY FARMS IF YOU ARE HONEST, IMAGINATIVE AND AMBITIOUS CONTACT MRS PAT WARD AT OUR TRUMANSBURG OFFICE

FARMS & LAND

139 acre dairy farm in Amish community. **(Ask about 5% financing).**

Remodeled stone house over 200 yrs old w/12 commercial acres near Hershey.

230 acre fruit farm near Shipensburg, owner financing available

160 acres, 2 houses, huge bank barn, $120,000 Huntingdon Co

510 acres, 3 houses, huge grain facilities, 3 separate dwellings

40 acres Martic Twp , Lancaster Co

46 acres Lancaster Co

23 acres, 4 bay garage, bank barn, large house, level land, $92,000

55 acres, Cumberland Co , 3 bedroom house & bank barn, $110,000

Modern 288 unit veal calf operation w/2½ story frame house & horse barn, reduced to $89,000

If you have been thinking of selling but need some good honest advice about procedures taxes how & when, why not give us a call we're here to help

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

S Baum
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Mahlon Oberholtzer
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717-392-1177

Broker - J Irvin Denlinger
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FREE CATALOG!

HUNDREDS OF MID WESTERN Country properties! All are indexed by property type size & location Complete with pictures & desc Current monthly issue is now available Yours FREE from the Best!

AMERICAN FARM DIGEST
3546 Watson Rd
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1-800-257-7880
Call toll free anytime

PRIME VIRGINIA FARM

8½% financing over 40 yrs with annual payments 181 acres, over 80 tillable, PH over 8 5 clear mountain river, large house, bank barn and outbuildings. Also mobile home sight with utilities Priceless view of mountains! 2 miles from small town and school Only $1200 per acre By owner, call 703-997-9119

MONTOUR COUNTY
45 stanchion dairy farm, silo, 83 acres, approximately ½ tillable

DAIRY FARM
30 stanchions, 119 freestall barn barn cleaner, pipeline, bulk tank, silos - 24x60 & 16x50 with unloaders, 3 bay equipment shed & 14 acres. A 4 bedroom house & a 3 bedroom house. East of Rt. 15, Williamsport, PA.

DAUPHIN COUNTY
58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased. Financing at 9%.

CLINTON COUNTY
140 acres, $700 per acre.

NORTHUMBERLAND COUNTY
Dewart
97 acres, river bottom soil, 56 stanchion dairy.

COLUMBIA COUNTY
70 acres, general, 52 acres tillable.

DONALD R. WITWER REAL ESTATE
Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

REAL ESTATE

REAL ESTATE

100 Dairy and cash crop farms for sale Central New York 50 - 200 cow farms with 100 acres to 1000 acres Send for our free farm list or call collect for an appointment after 8 PM or before 8 A M

RICHARD E. POSSON REALTY INC.
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Norwich, NY 13815
(607) 334-9727

Winters' Real Estate, Inc.

DAIRY FARM - almost 300 acres, barn, silo, 2 spring-fed creeks, stanchions, automatic gutter cleaner Call for details on F-166 Ask for Jeanne
607-962-2401

HEMPFIELD MILLS BUILDING
For Rent or Lease
Office, Storage, Silos and Scales
1 - 3 Acres of Land
East Hempfield Twp., Lancaster, PA
717-898-7443

NEW FARM LISTINGS
SOUTHERN YORK COUNTY

45 Acres with 15,000 christmas trees and 30 acres tillable with barn and loads of road frontage and a beautiful setting for just $125,000 00 Owner financing

Stone farm house with 8 rooms, including modern kitchen and baths and new heating system Waiting for the restoration minded to restore this charmer setting at the end of a long lane among 18.29 acres of wood land and open land $85,000 00

Century 21®
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(717) 786-2131

Call Us About The Farm Of Your Choice!

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REAL ESTATE

REAL ESTATE

FINGER LAKES - NEW YORK

100 acres (land only) 85 tillable balance wooded Financing available Productive! $72 500

360 acres General Farm Silos Excellent Buildings 2 homes Private Setting A Low $240 000

195 acres over 155 tillable (old small home) financing $125 000

126 acres Good Home and Barn $115 000

320 acres #1 Soil this is a farm that can be converted to any operation Outbuildings galore includes 40 000 layer wall to wall grain storage/dryer and three homes $460 000 Includes River Bottom Soil!

90 acres Barn and Home Deer Hunters Paradise asking $90 000

238 acre dairy 34 cow operation excellent buildings and home $220 000

200 acres 160 tillable barns and home $130 000

The above are new listings

WJW REALTY
Seneca Falls, New York Home Office
Alfred J Farney Broker
315-568-5910 / 568-9534

CENTRAL NEW YORK OFFICE

1200 ACRE FREE STALL COMPLEX 4 year old 90 cow barn double 4 parlor manure pit Nice brick ranch plus tenant house 160 purebreds with papers 10 tractors & machinery Last chance at $600 000

EXCEPTIONALLY NEAT ONE-MAN DAIRY 253 acres nice laying fields 150 tillable Barn has 60 stanchions 28 Y S stalls cleaner mow elevator machine shed New wood/oil furnace in 8 room home Not many around in this condition Widow holding mortgage with 29% down $155 000

SOME OF NYS's MOST PRODUCTIVE SOILS 256 acres Brownstown silt & gravelly loams 150 tillable level Excellent block barn has 70 ties plus 62 free stalls 2" Surge pipeline 4 unloading silos 11 room 2 bath ranch Moneymaking farm good Delaware County location

STOCKED & EQUIPPED DAIRY NEAR COBLESKILL 160 acres hi lime soils 101 tillable 43 ties in barn 2 silos, unloader dump station 8 room colonial with stone fireplace Herd is half registered Ayrshires half holsteins 2 tractors machinery $175 000

NEW FREE DAIRY LIST
REALTOR®
WIMPLE REALTORS
SLOANSVILLE, N Y
518-875-6355

BUCKS CO. FARMS & PROPERTIES

56 ACRE FARM - 4 BR Stone & Brick farmhouse Lg stone bank barn Various out bldgs Rich farmground or development near Quakertown Trnpk Exit Farm is in FARM ACT 319 Owner will consider a property trade in & will also finance Asking $255 000

SMALL FARM - 11 72 acres CIRCA 1860 s with authentic colonial charm 2 FRPL Great for an tique shop nursery greenhouse or similar home occupation or business House & barn in good condition Convenient to main arteries & local airport $115 000

MINI FARM - This Bucks Co farm is within close proximity of Milford & Frenchtown NJ 4 BR colonial nestled on 6+ acres Large FR w/wet bar Nicely landscaped Outbuilding plus large pond Asking $85 000

GREEN THUMB - Single 4 BR frame home on 1 244 acres Lg frame barn in need of some repair Property previously used as green house Barn has 1000 gal sunken oil tank 3 phase electric Excellent well Situated on edge of small town Possible owner financing $49 000

COUNTRY DWELLING 4+ acres contains black berry bushes fruit trees strawberry patch & garden plot Spring fed pond partially wooded New 24x24 cinder block garage w/electric water & gas furnace 2 BR mobile home with frame addition Asking $41 900

INVESTMENT OPPORTUNITY Working garage and inspection station with good business following Six bays 2 lifts equipment and inventory included Modern 3 BR apt above garage If you've got the initiative this is the property for you Owner retiring Call today for details Asking $180 000

Century 21
Ira D. Swartz Real Estate
1540 West Broad Street
Quakertown, Pa. 18951
215-536-5757

REAL ESTATE

For Sale - Dairy S Bedford Co, 100 tillable, 55 freestalls, double 3 parlor, bunk silo, machinery, partly Registered Holstein herd Owner financing 814 784 5705

REAL ESTATE

For Sale 150 acre farm at Gettysburg, Pa Brick house, extra good land, 2 ponds Will finance 75% at 12% interest Ronald Kump Real Estate, Fairfields, Pa 717 642 5400 or 717 334-1824

STILL TIME FOR SPRING SETTLEMENT!

SNYDER COUNTY

25 ACRE HOG FARM. Beautiful 3 bedroom house with modern kitchen and bath. Barn with silo plus newer 1 story building for farrowing or fattening. $74,900

FARM NEAR McCLURE - Productive 130 acres. General farm with 2-½ story house (completely remodeled) Cherry kitchen 1-½ baths Bank barn, corn barn, equipment shed and garage, etc $195,000.

FARM-BEEF SETUP - 99 acre setup for beef and hogs with 18x65 stave silo Jamesway unloader and 80 foot bunk feeder Barn has concrete floor and headed waterers. 2-½ story 4 bedroom house with oil hot water heat. $165,000. P.S. Store-Mor grain dryer with grain bins for 40,000 bu storage for an additional $45,000.

115 Ac., 60 till., level, fertile, woods, some river front, commercial ground along Rts. 11 & 15, lg. brick colonial 4 BR 2 baths home & farm bldgs $250,000

28 Ac general, all till., 6 rm. house, $69,000

20 Ac woodland, secluded, Rt 104, $22,000.

WOODLAND - 10 acres. Ideal spot for building a cabin. Good deer hunting Priced at $11,500

14 Ac., 5 till, woods, meadow, new fence, stream & good barn, $29,000.

JUNIATA COUNTY

NEAR THOMPSONTOWN, 72 Ac, 68 tillable alfalfa and corn ground, older barn, frontage on quiet country road Be sure to see it as it has possibilities Priced to sell at $87,000

NEAR MIFFLINTOWN, 66 Ac. dairy with 38 stalls, bulk tank and dumping station House with 3 bedrooms, bath plus large eat-in kitchen. Ideal starter farm with possible transferrable F.H A. financing $160,000

WATCH YOUR EQUITY grow as you farm this 282 acre general farm complete with 2 dwellings, stream, pond, woodland, large bank barn. Amish community Silo, implement shed, a perfect brood cow operation, a real value at today's cost of only $285,000.

16 Ac, farm bldgs, Thompsontown area, stream, good house, $63,900 Make offer

NORTHUMBERLAND COUNTY

10 Ac veal calf farm, complete with oil hot air heat, mixer, high pressure washer, total capacity 206 wood stalls $50,000

105 ACRES of limestone soil, 20x60 "Blue" silo, 60 ft bunk feeder, concrete feed lot, loading chute 85 tillable acres Ask for more details, only $150,000

DAIRY FARM 58 stalls with bulk tank, dumping station. Excellent set up for the young ambitious farmer Large frame house, 4 Br, mod kit, bath. Priced at $200,000

MONTOUR COUNTY

New Listing - 50 free stall barn, 4 unit pipeline, milking system, 4 bdrm., lovely, like new Rancher Total of 123 acres plus extra rented ground available Nearby I-80 Danville exit, $225,900

80 Ac, 70 till, house, secluded, poss owner financing, less than $1000 per acre, consider a trade

COLUMBIA COUNTY

126 Ac, approx 90 till, good stream, quiet setting, productive potato, alf corn land, sturdy lrg barn, 2 story home, some timberland, off Rt 42 Possible financing $139,900

LANCASTER COUNTY

20 Ac, 300 fruit trees, 2 sty block 24x50 storage fruit bldg., beautiful 10 yr. old 80x30 Ranch brick home w/2 car garage. Including 4 Ac woods $150,000.

5 Ac., 3 BR ranch, double carport, includes 3 Ac. woods, remainder till. ground. Horse or pony barn, 2 story 100x40 concrete poultry bldg., needs work. $67,500

1½ Ac farmette, mt stream, pond, Rt. 897 North, priced in the 40's, good hunting

DAUPHIN COUNTY

9 Ac. farmette, near Rt 230, secluded, $55,500

For Information On These & Other Penna. Farms Ask For One of the Farm Men

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

REAL ESTATE

L-3284 Adams Co 82 acres mostly tillable land, 2400 ft road frontage $124,000

L-3291 York Co 30 acres mostly tillable, approx 8 acres hardwood trees, beautiful location $50,000

L-3402 Adams Co horse farm, 100 acres all fenced, 104 x 120 ft horse barn with riding arena, bank barn, stone civil war home, modern rancher home with pool Nice setting at $310,000 May be purchased without rancher home and 10 acres for $230,000 , 12% financing

L-316 Adams County Dairy & Layer Farm, 136 acres, large brick home, 22,000 bird layer house, dairy barn, silo, bunk feeder Sellers will sell dairy & layer separately to two simultaneous buyers $310,000

L-3363 Profit from the fruits of your labor on this small Adams Co orchard Excellent return on investment Nice 2½ story home, sales room, several out buildings

L-3327 Juniata Co Dairy, 85 acres mostly tillable, large bank barn, large brick & frame home Fronts on Rt 75 & Tuscarora Creek, additional acreage available for lease or purchase $135,000 Owner financing available

Buying or selling farms in York & Adams Co , check with Dan Rodgers Farm Specialists, Key Real Estate, 108 York Street, Hanover, Pa 17331 Phone 717-632-6400

KEY REAL ESTATE

REGIONAL ASSOCIATE HOME FARMS OF AMERICA, INC

110

REAL ESTATE

JUNIATA CO.

72 acre general farm suitable for steers or hogs. Log house containing 5 bedrooms, good condition Barn, corn barn & silo, $85,900

LEOLA REALTY REALTORS
127 W. Main St., Leola, Pa.
717-656-2281

REAL ESTATE

FARM FOR SALE

2 miles south of Quarryville, PA, between Rt. 472 and Rt. 222 on St. Catherine Dr

103 acres, 80 tilled, 4 woods, 19 pasture with stream, 45 cow barn with 1 yr. old Surge pipeline with energy saving hot water system. 1 yr. old Patz barn cleaner, 5 box stalls, work shop, good productive land. Road frontage.

Old farm house, 4 bedrooms, kitchen, L. room, D room, bath, walk-in basement, oil-h water heat, 2 chimneys for wood stoves.

Robert and Lillian Graeff,
owners
Rd 2 St. Catherine Dr.
Quarryville, PA 17566
717-786-3874

REAL ESTATE

50 ACRE FARM

16 tillable, 20 pasture, fence with creek Some woods, 4 bedroom home, good condition, 2 yr. old 50 x 68 heated building with water and electric. Suitable for shop, veal with pigs, etc 45x60 barn with 32x60 overshot, loafing area, 5 bay implement shed, 20x20 block butcher house, other outbuildings,
Beautiful View! Mifflin Co

$89,500 **Owner 717-899-7418**
Adjoining Land Available
77 acres, 11 tillable **$550** per acre
51 acres, 7 tillable, **$550** per acre

TOP NOTCH 90 ACRE FARM FOR SALE

All class 1 soil, alfalfa & corn land, frontage on 2 blacktop roads, walking distance to town 2 concrete silos, 1 Harvestore silo, feed bunk, concreted feed yard, heifer & calf barn, tiled milkhouse with bulk tank, tiled milking parlor 18x36, Universal milkers, toilet facilities 45x91 concrete block barn with insulated ceiling 2 metal sheds 32x60 & 45x75, expandable home, 2 bedroom 1 bath up, hot water heat, livingroom, diningroom, kitchen laundryroom with tiled bath down Will support 90 to 100 head stock An excellent farm in high state of fertility with a first class location Some financing available to qualified purchaser Reason for selling, other business interest

JESHA FARMS REAL ESTATE
717-925-6868 eves. after 9

REAL ESTATE

FRANKLIN CO.
77 acres with house and barn $95 000

ADAMS CO.
89 acres with good buildings and railroad frontage $175 000

BEDFORD CO.
700 acres with 4 sets of buildings Owner says sell!

VAN CLEVE REAL ESTATE
717-392-3032

FARMS FOR RENT

143 acre farm in Brush Valley, Centre Co., PA. Barn remodeled with 30 tie stalls, new milk house and tank, 2 silos, 1 new 14x55 10 room house farm in Amish community $1000 per month

FARMS FOR SALE

139 acre general farm, 90 acres tillable, $1600 per acre, available with financing & 30% down York Co.

22 5 acre horse farm, 2 story, 4 BR home in-ground pool, Cochranville area

50 acres, 45 acres tillable, general farm with possibilities for dairy, steer or horses, Strasburg area

FREDD-EDDY Realty, Inc.
Quarryville, PA
717/786-3356

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY

75 acres, $3,500 00 per acre large amount of road frontage **#139**

55 acre general farm featuring lovely log & stone home w/modern kitchen center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage bank barn 2 machine sheds, corn crib, silo & much more A very lovely setting, ~~$385,000~~ **Reduced to $300,000**

BERKS COUNTY

97 acre secluded general farm featuring lovely 7 room Colonial private 1000' drive overlooking valley, original floors, flagstone patio, 2 ponds, stream, lovely guest house, large barn, horse stalls, 2 car garage, shop, and much more, **$325,000 #319**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117 Lease possibility**

DAUPHIN COUNTY
NEW

86 acre dairy farm (near Hershey) very good soil 80T pasture stream features new 100 cow free stall w/center auto bunk feeder & drive thru feeding 20x70 conc silo w/unloader & conveyor system 2 story bank barn w/25 tie stalls also heifer & maternity area 800 & 400 gal bulk tanks 2 car garage & shop corn crib machine shed lovely 2½ story home features large kitchen formal DR LR & playroom, 3 bdrms & bath 2 open porches Call for details **$360,000**

BRADFORD COUNTY

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000.**

475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000 Call for details #311

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn 2 silos in good condition, implement shed, garage & more All for **$105,000 #297.**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267.**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500**

Several other parcels available

SCHUYLKILL COUNTY
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal dining room large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000** #288

SNYDER COUNTY
96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307**

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property $36,000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

CHESTER COUNTY
10 6 acre nice open ground, residential district, ideal for development, call for details $52,600 #227

JUNIATA COUNTY
156 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing 17 crate farrowing & feeding operation, 275 bu grain dryer with 3000 bu storage bins Concrete silo & large bunk silo, good ground All for $250,000 #320 Full line of Farm Equipment hogs & cattle available under separate contract Call for details

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000 #283.**

SOMERSET COUNTY
196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other outbuildings, good ground, **$275,000 #296**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145**

POTTER COUNTY
16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing $30,000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillabie, 36 stalls, bulk tank several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground ~~$225,000~~ reduced $210 000 #310

Lovely 7 acre farmette featuring [illegible] with 10 rooms an SALES AGREEMENT shed all in good cond [illegible] approved $65 000 #309

NEW JERSEY
142 acre dairy farm w/nice pond & streams, 2½ story home w/4 bedrooms 2 baths, remodeled kitchen, living room, dining room & laundry 60 stall barn & 80 stall freestall, milkhouse, bulk tanks, large shop, large machinery shed & corn crib 200x25 trench silo, 14x40 concrete silo All for ~~$495,500~~ **Reduced $459,500**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

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WANTED TO RENT OR LEASE FARMLAND SOUTH CENTRAL PA

Write P.O. Box 444
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NORTHUMBERLAND CO. & SURROUNDING AREAS

51 acre farm, no house, new barn subdivided & approved good return potential Possible owner financing at 10% interest $89,000

TRADE TRADE TRADE

75 acre general farm, 40 tillable 20 pasture coal furnace house completely insulated, new fencing pond, 2 streams 8000 bu corn crib 50 x 50 barn 50 fruit trees $110,000 Additional acres available These owners would like to trade for a house and 5 10 acres in Southeast Pennsylvania $50 75 000 range

Plain Acreage

5 acres to 125 acres from $1000 per acre to $2000 per acre

25 acres ½ tillable balance wooded, stream through borders large trout stream, $37 500 Financing at 9½% Owner will divide this in half

Many of these owners will finance 9-12% Interest

PROFESSIONAL PROPERTY BROKERS, INC.
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Farms & Acreage Call
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717-758-9177

NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

EVERYBODY CAN AFFORD THIS ONE! - Operating Dairy Farm in Sullivan County. 36 new comfort stalls. 10 smaller stalls. 30 ex. free stalls in back with automated bunk feeder. Barn Cleaner for both sections of barn. 1000 gal. bulk tank & universal pipeline One 20 x 60 silo w/unloader. Approx 136 acres 60 tillable. 125 tillable lease ground for approx. $7 p/acre. Ex 2 story, 4 bdrm remodeled home w/2 types of heat & rewired. Also inground pool. Just $115,000 M-155 PH. 717-662-2138

342 ACRE DAIRY FARM - In the heart of Tioga County. Heifer shed, 54 head barn with room for expansion, pipeline, barn cleaner, bulk tank, 20 x 75 & 14 x 40 silo's, unloaders, 2 ranch style homes, large shop, two 24 x 60 machinery sheds More land available. Priced at $235,000.00 W-507 PH 717-724-5921.

189 ACRE DAIRY FARM - 60 ac pasture, 85 ac. tillable, 5 BR Colonial home. 45x90 barn with 44 tie stalls and attached 20x100 heifer shed, 16x40 silo, milk house w/bulk tank, 32x36 barn w/hay storage Much much more. Cattle & equip. available $129,000. W-520. PH· 717-724-5921

TIOGA COUNTY BEST - 121 ac Dairy farm with 90 + tillable. 2 yr. old ranch style home VG condition. Brand new 24 head dairy barn, two 14 x 30 new silos with unloaders, new milk house, much more $120,000. W491 PH. 717-724-5921. Owner Anxious!

VEAL FARM - 120 HD operating Veal farm with potential for 300 head or more in 3 large existing buildings. Garage & workshop. Gas operated generator, 2 wells. Gorgeous 3 BR house, attached garage, much more. All on 28 ac. Reduced to $79,500. PH 717-724-5921

CALL OR WRITE US FOR OUR FREE LISTS!

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TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave - 724-5921
WESTFIELD, 108 Main St - 814-367-2249
MANSFIELD, RD 1, Box 41 662-2138

OUR #1 AIM IS SERVICE

REAL ESTATE

Clark Co., Colby, Wisconsin

A good 196 acre dairy farm. Barn is 10 yrs. old, 140x36' Has 57 steel stanchions, 18 wood frame ones A new pipeline with 6 units with auto. washer, 600 gal. bulk tank w/auto. washer, milk house is 18x18', barn cleaner room 12x40', 2 new silos and unloaders, 16x60, 6 yr. old 44x80' metal machine shed, 2 stall garage, 2 feed tanks, real good, 2000 bu. grain bin. House has 4 carpeted bedrooms, dining rm., living rm., sewing rm. Kitchen with lots of cupboards. Full bath with shower. Porch, oil & wood furnace. House is brick. Full basement.

A full line of machinery - 4 diesel tractors, 2 disks, 2 plows, chopper, 3 chopper wagons, haybine, baler with thrower, 3 thrower wagons, drag 4 row corn planter, grain drill, 2 side rakes, 2 grain wagons, snow blower, 2 Meyer spreaders, combine, 65' elev. 75 cattle are young, abou '5 milk cows. Bal. are 1st calf heifers, bree heifers and calves. 150 acres tillable work land, bal. wood and pasture. A creek runs through. In the Mennonite neighborhood. PRICE-$320,000.

Write-Raymond Holtzheimer,
Rt. 2, Box 766, Colby, WI 54421
Phone-715-223-4966

UNITED® FARM REAL ESTATE

BEDFORD COUNTY - 275 acres, beef barn, large silo, frame house needs repair 159 acre crop farm, 110 tillable, nice house, some owner terms

WANTED Farm in Central PA with 65 stanchion barn *All info kept confidential*

LARGE 200 HEAD DAIRY - with double six parlor, 20x60 stave, 20x60 harvestore & 20x70 Crop store Badger slurry system, 2000 ton trench (200 head free stall barn) Home has been completely remodeled large family room with woodburner 7 bedrooms laundry room w/w carpet

104 ACRE MIFFLIN CO DAIRY FARM All buildings in excellent condition Large 40x80 cow barn, laminated rafter w/attached 36x72 heifer barn 40x64 implement shed 14x16 milkhouse w/500 gal bulk tank, 20x65 & 14x50 silos, 5 bedroom house in excellent condition Priced for quick sale $189,000

HUNTINGDON COUNTY DAIRY FARM 176 acres with 125 acres of level farmland in hay & corn Barn set up for small herd Stream on two sides Comes stocked & equipped

LARGE FARM & DEVP LAND 1050 acres Includes 350 tillable, 300 woodland, two stone homes PLUS 18 HOLE PGA APPROVED GOLF COURSE large devp area with stream

PRODUCTIVE 200 ACRE DAIRY FARM Over 100 tillable 48 cow barn Rafter barn Pipeline, 4 bedroom home W/WO cows & equip $200 000

190 ACRE BOTTOM L..ND FARM Approx 180 tillable Excellent for corn & beans Long road frontage Large barn used for beef $219 000

15 ACRES with 25 additional tillable acres available $16,900

160 ACRE DAIRY FARM SET-UP — for small herd 15 stanchions bulk tank - wood silo Hog pen garage equip shed spring house large farmhouse Near 138 acre farm $225 000

SAW TIMBER 154 acres in Central Pa in Nittany Valley Estimated 400,000 bd ft $59 000

SAW MILL Only saw mill in Pa with guided tours Includes 536 acres of timber that will cut over 6000 bd ft per acre
62 4 acres on Jacks Mountain Excellent hunting

BLAIR COUNTY Morrison Cove Dairy Farm, 117 total acres, 7 pasture with Clover Creek running through 3 acres woodland 100 acres rich limestone flat farmland large bank barn with 30 stalls bulk tank machine shed, 3 car garage hog & chicken pen corn crib shed Mountain water piped to house & barn, drilled well near Old Order & Eastern Mennonite Churches $275 000

HUNTINGDON COUNTY 188 acres good limestone farm land Large 20x70 silo w/unloader Excellent owner terms immediate possession $191,500

Additional farms & land available Large & small tracts for farming or development

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CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GENERAL FARM - 44 acres (28 tillable), 2 story house, garage, workshop, & bank barn in good condition Small stream & pond 20 miles from Johnstown $75,900

BLAIR COUNTY

GENERAL FARM 120 acres (106 productive tillable, 14 woodland), near Williamsburg Solid 2 story frame house and bank barn ideally suited for livestock Buildings are centrally located on land Price reduced to $192 500

CENTRE COUNTY

THREE AMISH LISTINGS - ALL CONTIGUOUS APPROX. 2 MILES EAST OF REBERSBURG

No 1 - 70 ACRE GENERAL FARM — 2 Story frame house, bake shop (which could be converted to a house), bank barn, calf barn, implement shed corn crib Combination All building new since 1970 28 acres of productive tillable land 40 acres woodland, $136,000

No 2 - 132 ACRE DAIRY FARM - Sound 2 story house large bank barn with 27 tie stalls, milkhouse with 600 gal bulk tank, 2 silos new cattle or horse barn, 85 acres of productive tillable land 5 acres pasture, 40 acres woodland $248,000

No 3 - 147 ACRE GENERAL FARM - 2 story stone house 2 bank barns (one with 29 tie stalls) workshop, 12 x55 concrete stave silo, stream & pond, 80 acres tillable 30 acres pasture, 37 acres woodland $195 000

AMISH FARMETTE - 3 Acres, good dwelling barn workshop (suitable for a retail business) Buildings in good condition, joins listings above $49,500

FARMETTE - Jacksonville area excellent log home with ultra modern kitchen, new Morton 36x63 barn, 20 acres total with approx 18 acres of level tillable land, 1 acre woodland & 1 acre site $98 500 Also available with less acreage at a reduced price

FARMETTE - Potters Mills area, log & plank house, 2 story barn good stream frontage situated on approx 8 acres (4 acres tillable 4 acres pasture & site) frontage on Rt 144, $49 500

GENERAL FARM - 108 acres (77 productive tillable, 19 pasture, 12 woodland & site) Near Aaronsburg, 2 story brick house, bank barn, milk house, other out buildings, small stream Owner financing $125,000

GENERAL FARM - 88 acres (70 tillable, balance pasture & woodland), near Millheim, large bank barn, Mobile home (no house), silo, small stream Owner financing $93,000 Adjoins farm listed below

GENERAL OR LIVESTOCK FARM - 150 acres (142 tillable) in good agricultural area near Millheim in Penns Valley 2 Story house, large 2 story bank barn & other outbuildings Owner financing $185,000 Adjoins farm listed above

GENERAL OR LIVESTOCK FARM - 75 acres (65 tillable), log & plank constructed house, new 40x80 2 story bank barn, 14x40 concrete stave silo Between Spring Mills & Potters Mills $149,500 Partial owner financing 140 acres tillable land available for rent

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2 story house, 2 car garage, very good condition Stream provides water for house and pond Excellent investment, ideal for horses or recreation $150,000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2-story frame house, 40'x70 bank barn with 29 x39' attachment, 2 corn cribs Barn equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete $97,500, 75 acres + barn only $68,500, 39 acres + barn only $52,500

OWNER FINANCING RATES AS LOW AS 9%

CLINTON COUNTY

LIVESTOCK FARM - 78 Acres (57 tillable) near Mill Hall, excellent 2 story house, bank barn, implement shed, 2 garages, stream $94,500

COLUMBIA COUNTY

TWO CONTIGUOUS FARMS DIVIDED BY I-80

UNIT A - SOUTH OF I 80 - GRAIN & LIVESTOCK FARM - 348 acres, (265 highly productive tillable, 81 woodland, 2 site) Complete with 2 homes, large bank barn, grain dryer, 44,500+ bu grain storage & Butler building reinforced for additional grain storage Land from Unit B below could be rented by buyer Very attractive interest rate with owner financing $605,000

UNIT B - NORTH OF I-80 - GENERAL OR LIVESTOCK FARM - 185 acres (85 highly productive tillable, 90 woodland, 10 pasture & site) Nice 2 story frame house, large bank barn, several streams & pond Very attractive interest rate with owner financing $285,000 Unit B available with Unit A or for simultaneous sale to separate buyers There is an overpass to cross I 80 near these farms

HUNTINGDON COUNTY

GENERAL FARM - McAlveys Fort 120 acres (70 tillable) Excellent house, bank barn, implement sheds, corn cribs, silo w/unloader & bunk feeder, new hog finishing barn $245,000

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 2 yrs old Water supplied by springs $340,000 Owner Financing

JUNIATA COUNTY

SMALL FARM - 7 miles from Mifflintown on South Rt 35 20± acres (Approx 17 tillable acres & 1 acre of woodland), additional acreage available, good 2 story frame house, remodeled interior, 2 story barn outbuildings nice setting, good road frontage $89,000

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level very productive tillable) Good 2 story house, bank barn 60 x 120' cattle barn suitable for freestalls, 20 x 60 Harvestore, 2 streams Owner financing $325,000

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville 231 acres (174 very productive tillable) Good 2 story house, bank barn, implement sheds & like new grain drying facilities Owner financing $344,000

UNION COUNTY

SMALL FARM - Adjoining Swengel 29 acres (26 highly productive tillable), good one story frame dwelling, good bank barn, outbuildings, pond, $84,500 Adjacent original 2 story farm house & outbuildings also available, $28,500

MANY LAND PARCELS AVAILABLE CALL OR WRITE FOR FREE LIST.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
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IN CUMBERLAND CO.

GENERAL

161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house. Large living room with fireplace, enclosed porch. Extra large bank barn. Owner financing

DAIRY

131 acres, Hagerstown limestone soil, modern 7 room frame house, 50 tie stalls, pipeline milker, 1500 gal. bulk tank, 100 freestall barn, 3 silos, large implement shed, ready for today's dairyman 100 acres additional cropland available for lease

GENERAL

75 acres gently rolling land, bank barn, modern 2 story frame house, road frontage, stream, creek frontage, located near Rt. 11 Pa turnpike & I-81 Price adjusted.

GENERAL

Lovely setting secluded remodeled 2 story brick house w/4 fireplaces, barn and silo Yellow Breeches Creek flowing through pasture on this 67 acre limestone soil farm

LAND

63 acres, fertile limestone soil, all tillable, no buildings

HUNTINGDON CO.

GENERAL

172 acres shaly silt loam, modern 7 room house, barn and other out buildings, nestled in Trough Creek Valley near Raystown Lake

DAIRY

166 acres shaly silt loam, spacious brick rancher with attached office and 2 car garage, bank barn with 12 stanchions, large implement shed, woodland, stream, road frontage, included is 1 room brick school house.

DAIRY

136 acres shaly silt loam, 20 tie stalls, 300 gal. bulk tank, bank barn, frame house, stream, road frontage, near Raystown Lake.

PERRY CO.

DAIRY

102 acres fertile soil, [SOLD] bank barn, 42 tie stalls, 500 gal. tank with unloader and feeder, implement storage, stone house, road frontage, pond and streams Ready for today's dairyman.

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Charles Wenger 717-263-0945

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 717-243-6195

MAILBOX MARKET

For Sale Tire chains for 9 5x24 tires used one season $50 Also Woods C 80 rotary tag a long mower with 7 cut very good condition $950 Chester Co 215 827 7125

Wanted Llama Does anybody out there have a llama they would like to sell? Please phone 215 459 5286 after 5 p m

For Sale Bred Red and White Holstein heifer and smaller Hol heifer Dutch belted Brahma cross service age bull 717 235 1187 York Co

For Sale 2 hp motor, electric approx 145 Patz barn cleaner chain a Century milk pump $25 - for parts 10 Case transport Disc Luzerne Co 717 542 4654

For Sale V653 N Detroit Diesel completely rebuilt will sell or trade for GM automobile or other automobile diesel, Lanc Co 717 626 4359

Free for hauling used 10, 15 & 24 hole nests and feeders & waterers $75 each for 2 Big Dutchman chain feeders complete Lanc Co 717 653 5936, 653 1826

MAILBOX MARKET

For Sale Parts to antique 8 hoe Oliver Superior grain drill Fert, grain & seed boxes etc good condtion $15 Bright wheat straw for sale will deliver York Co 717 244 0770

For Sale Hot water oil furnace 183 000 BTU good cond Amos S Riehl Box 106 R1 Pequea Pa 1 mi south of Martic ville on Rte 324

For Sale Grain cleaning wind mill, good shape harness hames lot old wagon parts 4 horse double trees 2 Chicken electric brooders 215 845 7021 Berks Co

For Sale JD three bottom hyd trailer plow, Oliver four bottom mounted plow and McCormick No 7 forage cutter blower, all in excellent cond, 717 384 4220 Luz Co

For Sale Storage shed little red barn and calf hutch South of Narvon Station Mast Rd no phone, Norman B Stoltzfus, Narvon R2 Pa 17555

MAILBOX MARKET

For Sale Spring wagon, new bed A 1 condition $600, also AKC St Bernard, female, Cumberland Co 717 532 7030

For Sale Reg Holstein cows and heifes Best of Atlantic sires would like to reduce size of herd Cumberland Co 717 423 6454

Wanted Small registered female Boston Terrier, nicely marked puppy desired must be small Berks Co 215 777 6841

For Sale Two Reg Jersey cows, due to freshen February and March Upper Dauphin Co 717 365 3404 evenings

For Sale Ford 6000 diesel runs clean has new battery has 2 row mtd 602 corn picker Will sell complete outfit to first $2500 Lanc Co 215 445 5898

Wanted Ford 2 bottom plow and a 3 pt disc and sickle bar mowrer Lanc Co 717 872 2596

House For Sale Possible lease purchase Between Willow Street and Buck Lanc Co Also two storage sheds for sale 717 393 6530 7 30 till 4 week days

Wanted Wide front end for 504 Farmall Send card or letter to N David Kistler R2 Kempton Pa 19529

For Sale- Certify purebred Charolias Bull, 2 yrs old 2 Truck bed hoist Irrigation pump with Wisconsin engine 717 665 2387

For Sale Tested home grown Pennscott clover seed Top quality Lanc Co 717 529 2723

For Sale Home raised heifer due March Make offer, Daniel Zimmerman, R1 Leola Pa 717 656 6982

For Sale 1 10'x60 Aermotor windmill, 717 354 5554

For Sale- Storm front carriage Good condition $1050 John A Stoltzfus, 2936 Church Rd Bird in Hand Lanc Co Pa 17505

For Sale 1972 750 Ford 22 ft flat bed new paint reason for selling getting larger truck 717 367 3202 Also feeder pigs for sale

For Sale 5 yr old standard bred buggy mare, sound good, broke Eugene Weaver Lanc 1½ mi west of Bowmansville

For Sale Purebred Keeshound puppies 6 wks old $15 Jacob B Ebersol Box 128 R2 Peach Bottom, Pa 17563

Wanted Used engine block for Oliver 88 diesel call after 8 p m Snyder Co 717 374 8452

Wanted Manual tire changer new or used 215 444 2725

For Sale JD four row corn planter rope trip excellent condition $800 also oats, straw best quality $55 per ton at the barn Sugarloaf Pa 717 384 4220 Luz Co

For Sale 2500 gal used tank truck body with hose & pump last used for liquid fertilizer $900 Lanc Co 717 653 5936 653 1826

For Sale Large bales of straw $1 25 a bale at barn Cletus Kipps Jr R2, Bx 41 Carlisle Pa 17031

For Sale NI #214 Spreader 200 bu new web hydraulic tailgate $895 Oliver 4 bar Rake $245 Lanc Co 717 548 2559

For Sale Oliver 7 ft sickle bar mower smi mounted PTO power 215 377 3716 Carbon Co

For Sale 960 Case combine 13 ft grain head 2 row corn head $300 Columbia Co 717 784-4622

Must sell have gone out of business JD 520 3 pt hitch excellent cond 6 Bally meat case with compressor, like new York Co 717 244 2720

MAILBOX MARKET

For Sale Roll Guard and canopy with winter enclosure to fit JD 2510 thru 4320 Chester Co 215 948 3484 or 948 4177

Wanted- Milk cans in good condition John L Stoltzfus, 19180 Back Rd, Doylesburg, Pa 17219

For Sale Clay easy roll feed or silage cart w/swivel wheel $50 Jonathan E Fisher, 133 Buckwalter Rd Lanc Pa 17602

For Sale JD 520 good cond, tractor trailor van for storage, cattle oiler and back scratcher Lanc Co 215 445 4716

For Sale Int #46 Baler with #10 thrower JD side rake for horse or tractor 600 Ford tractor good condition Berks Co 215 777 9515 after 5 p m

For Sale NI manure loader model #504, was on 60 JD Lanc Co 717 665 7709

For Sale 8 yr old Standard bred carriage horse traffic safe and sound John B Miller, Bird in Hand, Pa 17505 Along Stumptown Rd

For Sale Haban corn sheller 3 pt hitch pto driven use only 600 bushel, 717 656 8449

For Sale 79 Chevy Luv Engine, exc cond, 717 656 6133

For Sale Int loader, 10 ft disk, 2 row mounted planter, Woods Bros picker for parts, steel truck dump body Delivery available Schuylkill 717 345 4109

For Sale 706 Farmall German Diesel, good condition, $6000 24T baler with bale chute & thrower $700 Lanc Co 215 267 2714

For Sale 1972 snowmobile Artic Cat Cheetah 340 Runs good $500 215 926 2908 Berks Co

Will trade DeLaval milkers with sterling pulsators for Bodmin Nupulse milkers, Lanc Co 717 656 8916

For Sale 630 JD fully equip with wide front end, good cond, 717 354 9639 Lanc Co

For Sale 1946 Dodge four door six cyl runable, 717 285 4307 8 a m to 8 p m Lanc Co

For Sale AC Model C Tractor, two row cultivator and one bottom mounted plow A-1 shape, 717 653 8587 after 6 p m Lanc Co

For Sale Rd and split locust post 7 ft $1 50 each So York Co 717 927 6409

For Sale 6x8 all metal utility trailer $450 717 684 5483 Lanc Co

For Sale Reg 2 yr old Quarterhorse mare to buy Reg New Zealand white rabbits Cumberland Co 717 776 5728

For Sale 1976 Ford 100 Ranger 302 cu in 3 speed 29 000 original mileage $3000 Call after 8 p m 717 692 3827 Millersburg Pa Dauphin Co

For Sale Fox 3 row head, 8 ft off set disk NH 1880 Harvester 890 corn & 890 A pickup Berks Co 717 933 5771

For Sale Singer potato splitter & trexler potato cutter both in very good cond 301 452 5122 evenings Harford Co

For Sale 1586 Int tractor with cab air, AM, FM radio tape player with 800 hours in excellent condition Union Co 717 966 1261

For Sale 1960 Ford F 800 500 GPM pumper, 800 gal tank, 5+2 trans, 35 ladder 14 roof, less than 8 000 miles Excellent call eve 717 776 7849 776 3212 Cumb Pa

For Sale 2 Angus heifers ready to freshen JD 8 ft transport disc Oliver 88 good power but needs electrical work Montg Co 215 754 7012

MAILBOX MARKET

For Sale- AKC Doberman pups Exc champion lineage Extremely nice pups, well built and large for their size Berks Co 215 944 7333

For Sale 400 gal Mueller milk tank, very good cond 1 mile east of Wernersville on Lincoln Dr Road Berks Co 215 678 1512

For Sale 7000 JD 4 row conservation planter w/insect & monitor Also Martin model V1575 manure spreader w/4'x6 hyd lid Tioga Co 717 353 6491

For Sale- 2000 layer cages, will hold 2 hens each, cage layer feed cart w/4 5 hp Clinton engine (New) 1 set rear steel wheels for 8N Ford tractor Gideon Stoltzfus RD1 Blain, Pa 17000, Perry Co

For Sale New George White snowblower, 7'x2' Andy Zook, RD1 Box 245 Meyersdale, Pa 15552, Somerset Co

For Sale 120 ton ear corn, mixed hay $75/ton 79 Toyota pickup, Case SC Fender and wheel weights Centre Co 814 364 9926 after 6 p m

For Sale- AC WC tractor built in 1930 mechanically good except for cracked intake manifold, $150, belt pulley assembly for small shaft, 8N, 9N, etc $95 Harford Co Md 301-272 1184

For Sale Warm water fish hatchery owner financing Bedford Co 814-652-2319 after 7 p m

For Sale Good dry ear corn Pick up on farm or can deliver if necessary 2 miles off I 81 Washington Co 301 791 1431

For Sale Barley straw, 2000 bales Yorkshire boars ready for service NI #10 grd driven manure spreader 30 A grd near Normanwood Bridge, Airville Pa 301 329-6842

IH 70 trailing plow, 5 F $350, Clipper #27 grain cleaner $350, Orchard grass seed 30 cents lb, JD 12' disk $250, NH 226 flail chopper fits 269 baler $200 717-943-2997 Schuylkill Co

For Sale 1970 Chevelle, exc cond, many extras, must see to appreciate Best offer 215-678 9326

For Sale Belgian horses, 2 3 4 yr old geldings, 3 spring 1980 stud colts John E Lapp, RD1 Box 233, Newburg PA Cumberland Co

Wanted to Rent Plowable land, Slatington New Tripoli area Wanted to Buy Woodland near Slatington prefer owner finance Larry Dimmig 215 767 9492

For Sale Two bedroom 24x44 modular home never lived in Stoltzfoos farm, 216 Witmer Rd Lancaster Pa 17602

For Sale Elec & wood/coal comb stove $225, Corn meat slicer $150 Farmall H $1000, 34 Ford Dump Truck $1500 Northampton Co 215 262 2518

Wanted Any amount of circular or gravity hog feeder 814 267 5131

For Sale JD 70 diesel new paint, overhauled engine, exc cond $2800 David Brown 990 diesel, exc cond $3200 Monroe Co 215 681 4129

For Sale Locust posts $1 50 ea or $1 25 by the hundred Somerset Co 814-634 8509

For Sale Approx 75 ton mixed hay $60/ton Tioga Co 717 673 8287

For Sale- Big 4 H heifer due beginning of February to Pennmar Apollo Topper Dam is VG 87 York Co 717 229 2131

For Sale Oliver 3 bottom pull type hydraulic lift, plows AC 2 row corn planter snap coupler Sauder loader 1 76 7071 Cumberland Co

MAILBOX MARKET

For Sale FMC potato washer, 16" wide in good condition, 215-395 1213 Lehigh Co

For Sale Open sow farrowed Twice, good stock Ford 7 ft mower bar Ford 3 pt 2 row potatoe plow, 302 655 5446 Delaware

For Sale JD tractors 4010, 3010, also real nice 2010, and 3020 all are diesel, 717 532 7054 Franklin Co

For Sale Used Timber Eze Wood and coal stove with hot water jacket, $495 Jacob L Beiler, 78 Peach Lane, Ronks, R2, Pa 17572

Wanted Two row tobacco planter and 6000 tobacco lath For Sale- new tires for Int 140 rear size 12 50x24 front size 5 00x15 Lanc Co 215 267-3209

For Sale Int Cyclo planter 4 row narrow with dry fert and insecticide, good shape, Chester Co 215 444 3960 after 7 p m

For Sale Noble Oats This is the nicest and heaviest oats I have ever grown $2 85 a bushel 215-488 6315 Berks Co

For Sale 190 Amp, elec start port welder & AC current, $750 Wanted BF6L913 Deutz engine, York Co 717-244 8702

For Sale Miniature Kalamazoo cookstove Everite piston pump, 3 spd transmission and clutch assembly (only 32,000 miles) Fits 69 73 Dodge Dart & others, Lanc Co 717-665-5848

For Sale 1070 Case 1979 Tractor excellent 425 hrs low interest rate available Lanc Co 215 286 9123 $17,500

For Sale Silo full of silage, $40 a ton at the silo Lanc Co 717 872 5144

For Sale- 76 Mercury wagon, very nice, $2500 72 Bronco, new tires, battery, starter, $2100 78 Mustang Ghia AC PS, 4 speed $3900 York Co 717 252-2431

For Sale Large V type snow plow w/heavy duty loader Oliver 16 disc grain drill on rubber, New Idea flail chopper, Wisconsin VE4 engine angle snow blade, 717 345-8815

For Sale Warm Morning coal stove, very nice cond Model 400A Also Kerosene stove, nice cond Also Rt 772 near Talmage Paul S Zimmerman, Leola, RD1 Pa 17540

For Sale Dearborn snow plow, very good condition new blade fit 8N 9N, NAA Ford tractors $150 201 383 5391 Newton N J

For Sale 9' Baker snow plow complete for truck $350 Farmall 300 w/loader $2000 24' Smoker Elevator $250 Butler 9 dia bin $100 717 345 4882

For Sale 5 reg Angus heifers, excellent bloodlines York Co 717 229 2210

For Sale Good quality wheat straw at $1 per bale Harford Co, Md 301 452 5646

Wanted- Small child s violin, ¼ size Chester Co 215 388 6383

Wanted Old Patchwork Quilts, wool coverlets, rag carpets Will guarantee highest prices Write Mrs Marilyn Kowaleski RD#3 Wernersville, Pa 19565

Randall sewing machine, heavy work $4500, Pilgrim sewing machine, light work $1400, Both in excellent condition 301 695-5736 Oswego Co, N Y

For Sale AC G tractor w/loader mower & plow Wanted 2 btm 14 plow w/3 pt hitch Lanc Co 717 665-2542

For Sale or Trade 1970 Mack cab over 318 Det Full screw 10 sp Will take on cattle or late model car or pickup 717 649-5501 Northumberland Co

MAILBOX MARKET

For Sale- Weaverline 30 bu silage cart, good cond $850 3 Delaval Flo-VU claws, 1 Delaval new style regulator, Washington Co, Md 301 791 2096

For Sale Purebred Percheron stud colt $800 Also Gray AQHA mare, 2 years old, Luzerne Co 717 752 7306 after 6

For rent Farm house, dairy barn fully equipped, meadow choice tillable land Rent part or entire, New Holland 717 354 9634

Wanted McCormick manure spreader No 200TW trailer ground driven, Henry Esh, Star Rt Box 146 Rebersburg, Pa 16872

For Sale Leroi power unit on cart, 45 HP with clutch and reduction gear, recently overhauled $300 Lanc Co Jonathan S Beiler, Kirkwood R1 Pa

For Sale- Ambitious 11 yr old Sorrel buggy mare any adult can drive, top rider, $600, Abram Stoltzfus, Nottingham Rd #2 19362

For Sale 4000 lb trailer 10' long, 8' wide, tandem axle, hyd brakes $1000 717-548-3466

For Sale Cherry lumber, red oak and rock oak, 717 776 3239 after 5 p m

For Sale- 4 Badger metal raised calf stalls, comes as a complete section Cochranville, Chester Co 215 593 5387

For Sale 40 horse power, Ford engine, runs good Also Saddlebred carriage horse, safe and sound, Ammon Z Martin, R2, Narvon, Lanc Co Pa 17555, east of Blue Ball, along Rt 322

For Sale 8 year old, good sized carriage horse, light sorrel color, white manc & tail Will ride or drive, works single or double Joe Stoltzfus, Box 346, Peach Bottom, #1 Pa 17563

For Sale German Shepherd puppies, black & brown, 717-865 4815

For Sale- Int PTO corn binder, very good cond, $450 Heifers 1 due Feb Nine due Apr and May Daniel S Kauffman, Loganton, R1, Pa

For Sale- 72 Bronco, in condition $1500 Baltimore Co 301 357 8910

Wanted Used 8' x 8 overhead door, good condition, 717 768 3466 Lanc Co For Sale 2 mo old Germand Shepherd pup

For Sale Woods bale buster, 8 vials of Top Hornet Semen Ray M Garber, 3318 Stone Quarry Rd Chambersburg Pa

For Sale 40 good clean feeder pigs Tioga Co 814 628 2582

For Sale 68 Ford Ranger with cap - also straw $50 per ton 717 799 5444 Columbia Co

For Sale Purebred Doberman puppies, $50 Franklin Co 717 369 2019 evening

Wanted Old Slot machines, juke boxes other coin machines, Send descriptions Box 1335 R2 Sch Haven, Pa 17972 717 739-4718

For Sale Saddle to fit small horse good condition, $55 Lanc Co 717 684 2894

For Sale 100 ton corn silage in upright silo Southern Lanc Co 717 284 4618

For Sale IH combine SPVC 125, good cond, New Holland baler #68 Col Co 717 784 7649

For Sale Wheat straw, $45 a ton Northampton Co Easton, 215 253 8076 after 5

For Sale- 2 Conde floor milkers with 50 lb pails, $100 for both 412-238 9814 Westmoreland Co

RED HOT DEALING DAYS

Are Here During Our

OPEN HOUSE

WEEK OF FEBRUARY 2

SEE THE ALL NEW IH 786 ON DISPLAY

SALE ENDS FEBRUARY 7

KEN NEFF — DEAN BICKSLER

RED HOT SALESMEN For RED HOT DEALS

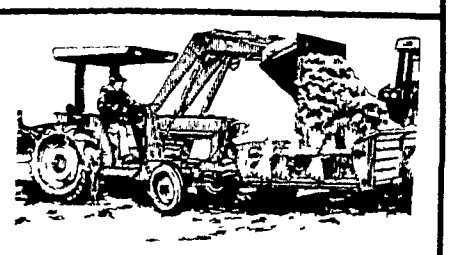
RED HOT SPECIAL

$600 OFF ITEMS LISTED BELOW

(With This Coupon)

Farmall 1066 Diesel, one owner, 1400 hrs 20 tires dual valves, dual PTO excellent condition
Farmall 966 Diesel, w/cab, one owner, recent overhaul very good condition
Farmall 856 Diesel, one owner, 2900 Hrs , 3 pt 38' tires, wide front, full set of weights
I 2606 Industrial Backhoe & Loader, good used backhoe

INT. HYDRO 84



With 2250 Mount-O-Matic Loader, row crop diesel, 16.9x30 rear tires, hydrostatic drive, demonstrator **$16,450**

RED HOT SPECIAL

$300 OFF ITEMS LISTED BELOW

(With This Coupon)

Farmall 350 Diesel good tires, T A , fast hitch
I B 414 w/New Idea Loader, power steering, repainted
Farmall 450, Power Steering, fast hitch, T A
Farmall Super A, good condition, touch control
Massey Ferguson 85 diesel, one owner
Farmall 230 w/cultivator, repainted
I 544 Tractor, 2800 hrs , good condition
I 606 Diesel, motor overhauled repainted, power steering
Ford 8N, motor overhauled, good tires
Ford 9N, good tires, 3 pt hitch
John Deere A & Cultivator
IH 46 Baler w/thrower, one owner
John Deere 336 Baler w/30 thrower
IH 175 Manure Spreader
Hesston PT 10 9 Mower Conditioner
Oliver Grain Drill, 18x7, one owner
New Holland #717 Forage Harvester
IH No 10 Grain Drill, Double Disc
Fox Harvester 1546, 2 row corn head hay pickup
International #50 Forge Harvester w/engine drive, 2 row head & hay pickup
2 Row Row Crop unit for IH 720 or 830 Harvester
International 1150 Grinder Mixer

RED HOT SPECIAL

10% OFF ITEMS LISTED BELOW

(With This Coupon)

Massey Ferguson 3 Furrow 14 Plow
John Deere 125 3 Furrow 16 Plow
White 3 Furrow 16 Plow Cushion Trip, 3 years old
Taylor-Way 9 Tooth Chisel Plow
IH 3 Furrow Fast Hitch Plow, 16 trip
IH C-20 Plow
John Deere KBA Disk Harrow, 28 Disc
International 25 Corn Planter, 3 pt
International 25 Corn Planter 2 pt
John Deere #60 Blower
Sauder Loader
Straw Chopper for 715 Combine
Disk & Harrow for Farmall A Tractor
Tires off of AC WD45
Blade for Farmall A Tractor
International #61 Forage Box
Henderson Loader for Super C, 200 230
International 13x7 Grain Drill w/Grass Seed attach
(2) 750x16 Tires
Papec 54 Forage Blower
New Holland #7 Forage Feeder w/IH 330 Wagon

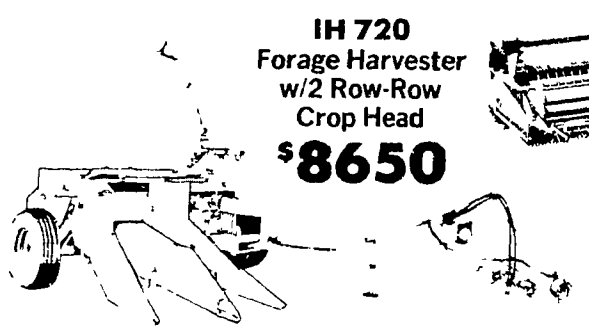
★ WE HAVE A GOOD SELECTION OF PRE-OWNED CADETS ★ OTHER LAWN & GARDEN TRACTORS

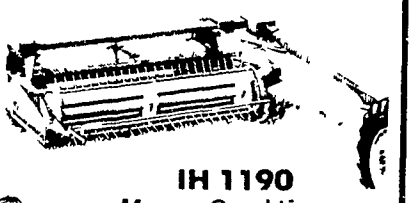
SERVICE SPECIAL

FREE HAULING On Any Tractor or equipment brought into our shop for repairs during Jan. & Feb.

PLUS...10% PARTS DISCOUNT on all Overhauls

IH 720 Forage Harvester w/2 Row-Row Crop Head $8650





IH 1190 Mower Conditioner While They Last $5850

WAIVER of FINANCE or CASH REBATES up to $700 available

RED HOT NEW TRACTOR SPECIALS

★ 384 Diesel (1 Only)
★ 484 Diesel (1 Only)
★ 584 Diesel Utility (1 Only)
★ 584 Diesel Row Crop (2 Only)
★ 84 Hydro's, Row Crop (2 Only)
★ 786 Diesel (1 Only)
★ 986 Diesel (1 Only)
★ 1086 Diesel (2 Only)

- Waiver of Finance or Factory Rebates Up To $2000

RED HOT USED TRUCK SPECIALS

★ New 1980 International 1754 Diesel Truck, 26,500 G.V.W., 206" W.B. . . $20,000
★ '75 International 1700 Truck, 26,000 G.V.W. $8,000
★ 1976 Int. 1800, 33,000 G.V.W , air brakes, 5 speed transmission, 2 speed rear, long wheel base, 446 engine, P.S., driven less than 80,000 miles.

RED HOT SERVICE SPECIAL

Are Your Tractors Operating Efficiently? Prove It To Yourself With a HERITAGE DYNAMOMETER TEST On Your Farm. $25* Flat Charge Plus $10 for Every Tractor Tested.

* Flat charge based on 10 mile radius Additional distance extra charge

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RED HOT USED EQUIPMENT SPECIALS

1460 Axial Flow Combine w/#863 Corn Head, one owner, stored inside, 490 hours, excellent.
John Deere 4020 Tractor, local trade, turbo charged diesel w/ power shift.
Farmall 560 Diesel, painted, very nice.
Massey Ferguson 135 Diesel, one owner, 2184 hours, excellent.

FREE COFFEE & DONUTS

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Our Aim is to Serve You Better.

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1054 SOUTH STATE STREET EPHRATA, PA 17522 PHONE 717-733-2283

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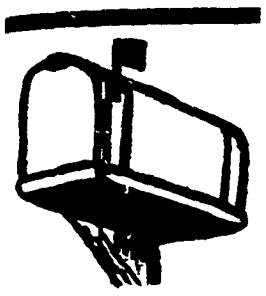

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Limit your advertisement to 20 words area code must be added to phone number and, due to repeated requests please include your county for buyer and seller convenience all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

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Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone
Calls Please

MAILBOX MARKET

For Sale- 90 lbs 4 penny cut galv nails 1958 IHC 27 flat bed 900x20 tires 5 spd runs good 1000 696 1703 Ches Co

For Sale 69 Dodge model 1000 10 ton dump w/hydraulics for plowing & cindering 5 speed trans 2 speed axle w/power steering air brakes new engine 215 584 9022 eve Montg Co $2500

Skin problems? For Acne, dryskin or even a face lift kit use professional Aloe skin care products We send by mail 717 687 8893

For Sale 1967 Chevy Truck 10 ft stake body, good condition Best offer over $500 Lanc Co 717 653 5055

For Sale Powerful snow blower good cond runs on gas $75 or best offer, Lanc Co 717 548 3154

For Sale Reg Suffolk Ram Lamb 9 mo old good bloodlines 717 354 5939 Lanc Co

Will board horses For Sale 8 yr old Strawberry Roan work horse (needs work), best offer buys till Feb 21 Custom built farrowing hutches 717 442 8336

For Sale Eskimo pups ready to go Elmer E Kauffman RD2, Box 6 Christiana, Pa Lower Valley Rd

For Sale Bale thrower wagons and running gears also outside calf hutches w/metal roof and feeders, 717 442 8972 Lanc Co

For Sale 10 feeder pigs 40 lbs average also Smoker elevator 22 ft Lanc Co 717 354 8207

For Sale 2 new 10 ton gears on 12 5 10 ply tires $765 each Lanc Co 717 354 0595

For Sale- Merit Medicator just overhauled also New Zealand Whites for breeding stock Omar Beiler 257 S Groffdale Rd Leola Pa

For Sale 2 purebred Holstein bull calves Elevation & Char-Sam Elevation Pabst Good type & production on dams, $100 each Kent Co Md 301 778-0349

For Sale Goat kids in spring Saanen, Grade Saanens and Grades 717 386 2131 after 4 p m Schuylkill Co

Stud Service FDSB, Orange Belton, English Setter, Champ Bloodline $100 Gloucester Co 609 728 1228

MAILBOX MARKET

For Sale Reg Holstein bull, sired by Lawcrest Marvex Dam has good records Born 3 19-80 $700 717-354 8751 Lanc Co

For Sale Marvex heifer 15 mos old Wanted JD cultipacker wheels with 4" centers 215 445 5697 call between 6 and 8 a m or p m

For Sale One bred sow due in Feb and one boar Also bottom mechanical lift JD trailer plow Ivan R Martin, R1 Port Trevorton, Pa 17864 Snyder Co

For Sale Athens 3 bar 7 shank chisel plow, AC #1200 field cultivator, both like new, Lanc Co 717 733-0138

For Sale 400 gal Dari Kool milk tank in working condition, $300 New Idea 752 hay crusher with Wisconsin 4 cyl engine in good condition, Lanc Co Henry S Beiler, Christiana RD1 Box 83 Pa 17509

Wanted- Honey extracter in good condition Also For Sale Salamanter kerosene heater, $50 Jacob B Stauffer, R3 Box 154 Selinsgrove Pa 17870

Wanted Parts from Gehl or Ford skid loader Also For Sale New 2 h p electric motor, 110/220 volts, best offer, 717 687 8237 Lanc Co

For Sale 1973 Ford F 350, 360 motor & 4 speed, with 12 flatbed & 48' sides, good barn truck $1995 or best offer 717 626 7747

For Sale Average size warm morning coal stove, good condition, Levi R Stoltzfus, #1 Morgan town, Box 182 Lanc Co Pa 19543

For Sale 1969 VW Bug mechanically sound, needs body work, $450 Also Big Moe woodstove $350 717 733 3998 Lanc Co

For Sale Magic Heat, was heat circulator for 8 in stove pipe Never use $70 717 354 0009 Lanc Co

For Sale Oliver 88 diesel tractor on good rubber engine needs work 8 12 16 hole Smidley hog feeders Model 70 hog shelter Levi F Stoltzfus R1 Box 282 Oxford, Pa 19363

Wanted JD 494A corn planter and usable canvas conveyor for AC forage harvester Bucks Co 215 536 9672

For Sale New Idea manure spreader no 213 Super M tractor and Int forage box 215 683 3154 Berks Co

For Sale JD 480 9 ft cut mower conditioner, good condition $850 Fulton Co 717 573 2557 after 6 p m

For Sale Organically grown sorghum molasses Wanted Top buggy Cushions, curtains and paint may be bad shape Box must be very good John W Hoover, Bowmansville, Pa 17507

For Sale One used RT 910 Road Ranger transmission $750 One 6 71 Detroit Diesel recent overhaul $2000 302 368 5334 Delaware

For Sale Bush Hog 10½ field cultivator Like new used 1 year Best offer over $1500 Lanc Co 717-733 4059

For Sale JD 1250 six row corn planter, 30" rows, monitor, insecticide, good condition, $2200 Berks Co 717-866 4288

For Sale Engine, rollers, sprockets, radiator, etc, for JD 5 500 Int crawler, also blade Bedford Co 814-766 3269

For Sale- Rotocrop handpowered garden shredder, exc cond, $60 Call evenings, 215 699 8168 Montgomery Co

Good typist looking for clerical work in Carlisle, Mt Holly Springs area Family moving to the area Write Terri Myers, 629 W Orange Street, Lititz, PA 17543

MAILBOX MARKET

For Sale AKC registered Cocker Spaniel pups Two females, three males Seven weeks old, best offer, 215 267-2352 Lanc Co

For Sale 6000 Ford tractor diesel, Ford No 532 baler with thrower, Case 655 self propelled windrower, Franklin Co 717 264 3519

For Sale- 400 lb Holstein bulls, AKC Norwegian Elkhound puppies, 250 gal lick tank, 717 273 2910 Lebanon Co

For Sale 8 Coleman pick up topper $200 Also income taxes prepared 717 933 4951 Leb Co

Wanted- Grain cleaning fan & sieves for cleaning Soy Beans, State condition & price 717 382 4336

For Sale 544 Int Rowcrop with 2001 Int loader or 2250 Int Mount O Matic loader, Cumberland Co 717-258 3863

Wanted JD 2520 diesel tractor Lenawee Co Mich 517-486 3789

Wanted For April hatching eggs of crested ducks and geese, swans, turkeys Write Rumancik, R3 Box 94A Edmonton, KY 42129

How to turn Sawdust into money 17 different ways Sent $5 00 and Stamped self addressed envelope to Hampton, R#1, Box 252A, Pine Grove, Pa 17963

For Sale Volcano II wood or coal hot water heating unit, to add to your present oil burning unit Used one season Lanc Co 717 548 2555 or 548-2902

Attention Squash Farmers, Pusher to fit 3 pt hitch $100 Black roto cutter 6 ft cut make offer Day 717 397 4561 Eve 569 1470

For Sale 1967 Ford Fairlane, 2 door Blue, Black vinyl top like new rubber Newest inspection all ready to go $350 or best offer Lanc Co 717 665 3865

For Sale Int 884 diesel with roll guard cab and TA fully equipped 540 and 1000 PTO JD 4030 diesel with roll guard dual hydraulic 540 1000 PTO 445 7309

For Sale 80' long bucket leg elevator 1200 bu hour 3 grain bins 7500, 9000 12,500 bu 500 bu grain dryer PTO or motor 301 834 9521 Frederick Co, MD

For Sale Order Early! 2 lb package of bees $21 3 lb package of bees $26 5 frame nucs $33 Queens $6 50 available May 1 Dauphin Co 717 896 8637

Trade or sell Int 203 combine 10 ft head variable speed $1500 value for forage box three beater with roof Lanc Co 717-548 3402

For Sale Clean & bright straw MM Model 1200 corn sheller with 40' crib drag & Le Roi power unit Wagon cross elevator Prices negotiable York Co 717-235-3660 after 8 p m

For Sale- White plow 3x16 auto reset with depth wheel and disc - coulters, good condition, $2000 8 ton Huskee wagon with 8x16 flats, like new, $500 8 ton metal feed bin $600 or best offer 717 532 9237 Franklin Co

For Sale- 54,000 BTU oil space heater - $15 Furnace, 85,000 BTU, oil, hot air, plus 250 gal tank & ducts You take out $200 Lanc Co 717 529 2937

For Sale Monarch Kitchen range, 1970 Ford truck 750 new paint, new mud & snow recaps 20 ft bed with hoist & 4 ft side, 7 mile south of Quarryville 717 529-2294

Trade a good set of steel tractor wheels for a good set of tires 14 9x28 eight lug 4¼ in center Steel fit, same size Lanc Co 717 354 8606

MAILBOX MARKET

For Sale Pollenex deep heat back massager, $8 717-786 2620 Lanc Co

Wanted Used 3 or 5 H P air compressor, must be in good shape and reasonable price (compressor only) Levi S King, 562 Houtztown Rd, Myerstown, Pa 17067

For Sale- 2 new liquid molasses feeders, $100 a pc, also wanted platform scales Leb Co 717 866 4155 after 6 p m

For Sale 4 butcher hogs, 250 lbs Registered Morgan stud service, $10, $50 w colt Stephen L Stoltzfus, 351 East Eby Road, Leola, Pa 17540 Lanc Co

Wanted Used wet lime spreader Howard Co, Md 301 489 7466

Wanted McCormick Deering Horse - drawn No #20 manure spreader in good working condition Levi E Mast, Dover, Dela R#2 Box 409 19901

For Sale 1 grade Holstein heifer due Feb 3rd, $1100 Elam Z Stoltzfus, Spring Glen, Pa 17978, Schuylkill Co

For Sale Int 540 manure spreader, single beater, hyd end gate, new web Int 155 manure spreader, 2 beater, Union Co 717 922-1607

For Sale 1975 IH cargostar 1810 B Truck w/21 ft van and hyd lift, 26,000 lb G V W, 392 V8, 5 speed trnas & 2 speed rear, Exc cond Columbia Co 717 925 6827

For Sale Pequea tedder, grown driven new $1150 NI 12A spreader used 65 loads $995 206 spreader $695 Hol heifers $575 717 354 0266

For Sale Plate cooler & compresser for milk, $1000 Almost new 9' offset Bush Hog disk $1500 1900 Oliver 4 wheel drive, $6000 Wayne Co NY 315 923 7071

For Sale Colts one stud and one filly coming yearlings with good size Also one springing heifer One greider tobacco press Henry R Miller, 2714 Creek Hill Rd Leola Pa 17540

Wanted to rent Farmland in York Co Prefer Shiloh, Dover and Davidsbury area 717 292 5463 evenings

For Sale Ford Louisville S A dump truck Detroit diesel motor, 33 000 license 1100 20 tires (real nice) reason for selling am retiring 717 253 3498

For Sale Beef cattle feeders 50% Chianiana cows and an Angus Chianiana bull sired by Cavetto II also dry sink with top cupboard Dauphin Co 717 362 9850

Sheep shearing David Eckman, Lanc Co 717 872-4463 or 717 284 4706

For Sale JD 4020 diesel, side console, W F S R Excellent, 215 683-7943

For Sale 1960 White truck with 4 compartment 2800 gallon fuel tank (no engine or transmission) Ideal for transporting liquid fertilizer or fuel, $375 717 859 3118 Lanc Co

For Sale Purebred Hampshire ewes and rams South Jersey Second and third cutting alfalfa by the ton or by the bale Will deliver 609 767-3485

For Sale I&T service manuals, ½ price, tractor parts IH 9 series, gas & diesel Smucker's Welding Shop, Summit Hill Dr, R#1, Strasburg, Pa

For Trade 1974 Chev 4x4 in good condition, for heifers or tractor of equal value Cumb 717 243 1198

Plants preserve and color themselves by drinking safe solution, $7 00 pays for instructions, solution for an armful of plants and postage Box 73 Walkersville, Md 21793

MAILBOX MARKET

For Sale- 2 purebred reg Toggenberg does & 1 buck, all Star breeding Also Reg Alpine buck at $65 215 926 4288

For Sale- 1800 bales wheat straw $72/ton, 1000 bale mixed timothy & clover $110/ton 717 938-3517

For Sale Old copper water fire extinguishers 2½ gal & 1¾ gal 201 383 7935 after 6 p m Sussex Co, N J

Wanted- Three sets of barn doors Lebanon Co 717-865-4604

Wanted to Buy- Minimum 10 acres land with/without house in Shippensburg area 215 536 0598, William Thrush, RD#5 Quaker town Pa 18951

For Sale- Green Century Buick Sedan, antique, JD mower, 6' cut, Mountville 2 hole corn sheller, small white cupboard York Co 215 244 2084

For Sale- Custom Built double chain woode conveyors & taper board feeders, Samuel K Stoltzfus, Box 347, Peach Bottom, R1 along 272 ½ miles East of Wakefield

For Sale Poultry processing equip Picwic picker and dunker Drawing table & vats, killing cones, 717-458 5537

For Sale- Old Majectic, black and white porcelain cook stove, good cond, $200 Dauphin Co 717 652 2930

For Sale Standardbred stud service, stands 16 hands, good conformation, trotting record of 2 02, 2 H New Idea 3 pt Pittmentless grass mower, Lanc Co 717 354 0159

For Sale Clover seed home grown, $60 a bu, also Central Tractor 3 pt hitch kit for JD B $250 Parts for model 760 M M hay baler, Berks Co 215 682 6429 Hydralic cylinder $45

For Sale Oat straw $1 20 400 bales mulch hay, two trailer loads, will help load with elevator, best offer, all sales cash, 717 864 3563

For Sale Firewood, cut your own, $15 a pick up load, No Sunday Sales Jacob L Stoltzfus HoneyBrook Chester Co Pa Box 150 19344

For Sale- 13 set work harness $30, 2 Buggy $50 set, 25 bridles $5 each 2 set pony harness $100 set 25 hames $8 00 pr pair, 3 horse collars $30 each 717 428 1686

Wanted 10 Tilting table saw, also 6" or 8' jointer Rockingham Co 703 879-9468

For Sale Polled Charolais bulls 2 Azignon grandsons, 1 Expectation son, 205 day weights over 700 lbs TB & Bangs tested, 717 799 5505

For Sale 3 Boumatic pipeline milkers, good condition 717 488-5240

Wanted- Steel wheels rear 52" Samuel R Burkholder, RD3 Ephrata, PA 17522

For Sale- 5 in lathe also rabbit hutches Samuel F Stoltzfus, RD1 Box 199, at Bartville, Pa 17509

For Sale- 1965 Chev Contv Impala, good cond, $2500 Montg Co 215 489-7905 after 3 p m

For Sale- Purebred bull Sire Penstate Ivanhoe Star Dam El lyndo Elevation Joyous Born 3 9-79 Jonas S Riehl, Bird in hand, Pa 17505

For Sale- Pomeranian puppies, real cute, Lanc Co David Stoltzfus, Gap R1, Box 470 Millwood Rd, Pa 17527

For Sale F125 JD 3 bottom 16' plow, York Co 717 235-2380

Wanted- Coul-til attachment for IH 400 Cyclo planter For Sale Oliver 18½ ft manual fold wing disk Centre Co 814 625 2162

MAILBOX MARKET

For Sale- New Long Crawler diesel tractor with hydraulic blade, 460S - 3 pt hitch, PTO live hydraulic lights, list price over 15,000 Will sell $7700 Lanc Co 717 859 2712

For Sale New roller bearing spring wagon at cost $785 Titus H Nolt, East Earl, RD #1 Box 215

For Sale- 22 Feeder pigs, no tails Lanc Co 717 354 9902

For Sale Oil furnace (hot water or steam) and water filter Daniel M Beiler, 624 Willow Rd, Lanc Pa 14601

Wanted- Oliver 88 hydraulic pump, 6', pull type, flail mower, plastic layer, planet junior Loudoun Co, VA 703 882 3568

For Sale Reg Saddlebred mare, 7 years old, Chestnut color, very good driver, 717 354 7265 Lanc Co

Wanted Delaval Sterling pulsators also 50 lb Delaval pail, Lanc Co 215 445 5734

Wanted Wire rabbit cages, 215 562 7135 Also For Sale- Pontiac Lemans Conv, good shape, 215-562 5570 Hamburg

MAILBOX MARKET

For Sale Two sets of double pony harness One set has leather collars and hames One set has breast pads One pony saddle Pony bridles and halters 717 665-6103 Lanc Co

For Sale Maple hutch with glass doors, $425 Also Allen organ $495 717-665-3952

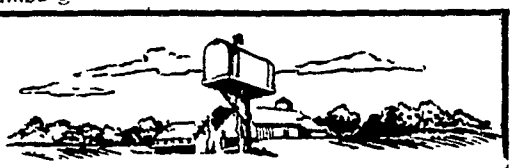
For Sale Reg Landrace service age boars, 717-865-4813 Lebanon Co

Wanted Cream or milk separator in working condition, Monmouth Co 201 446-7376

For Sale- Rams - 1 Reg Polled Dorset, 1 8 mo old Reg Dorset, 1 Suffolk Wanted 67-71 Ford PU for parts, Lanc Co 717-442-8186

Wanted Dumping station with washer & dryer for Girton tank, 60 lb Surge milker buckets Also two bottom, 3 pt plow Lanc Co 215-445 5928

Wanted A drive belt pulley and assembly for a Moline U tractor, also a hydraulic system for same tractor 814 364 1337 Center Co or Write T Coulter, Spring Mills, Pa 16875



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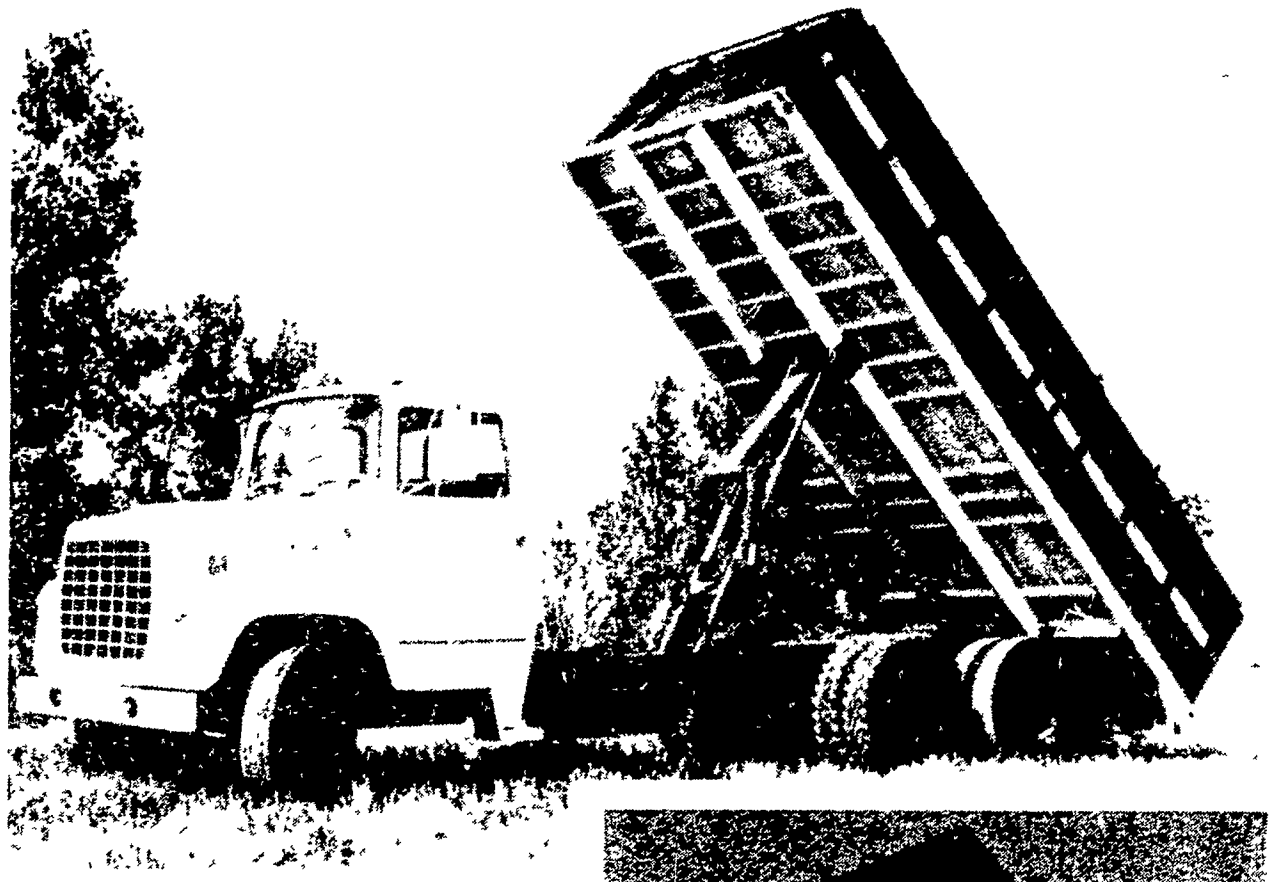

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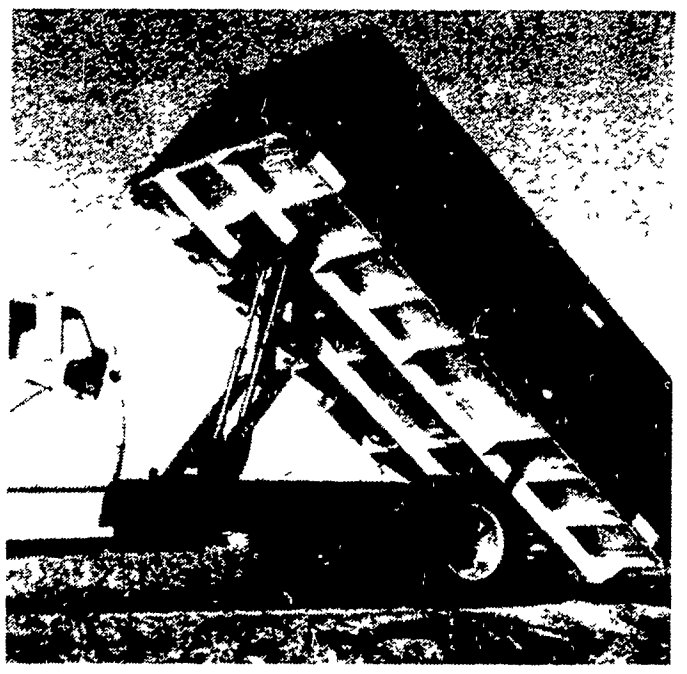
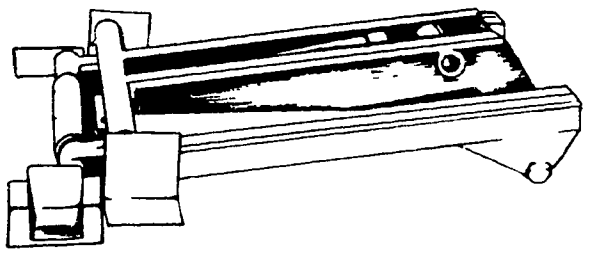


HARSH HOIST

LOW PROFILE-090



- Now a Hoist for 8' to 13'6" Body Lengths — TBEA Class C
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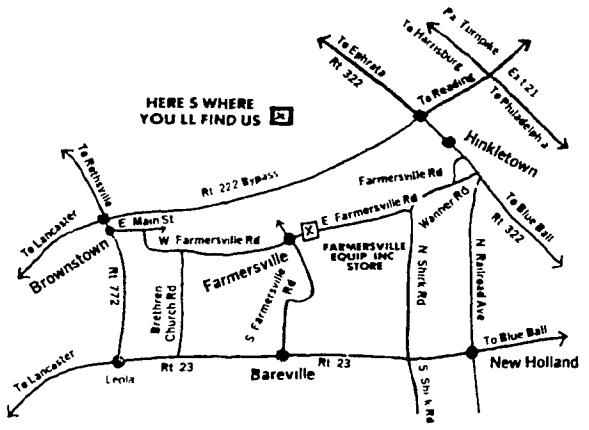

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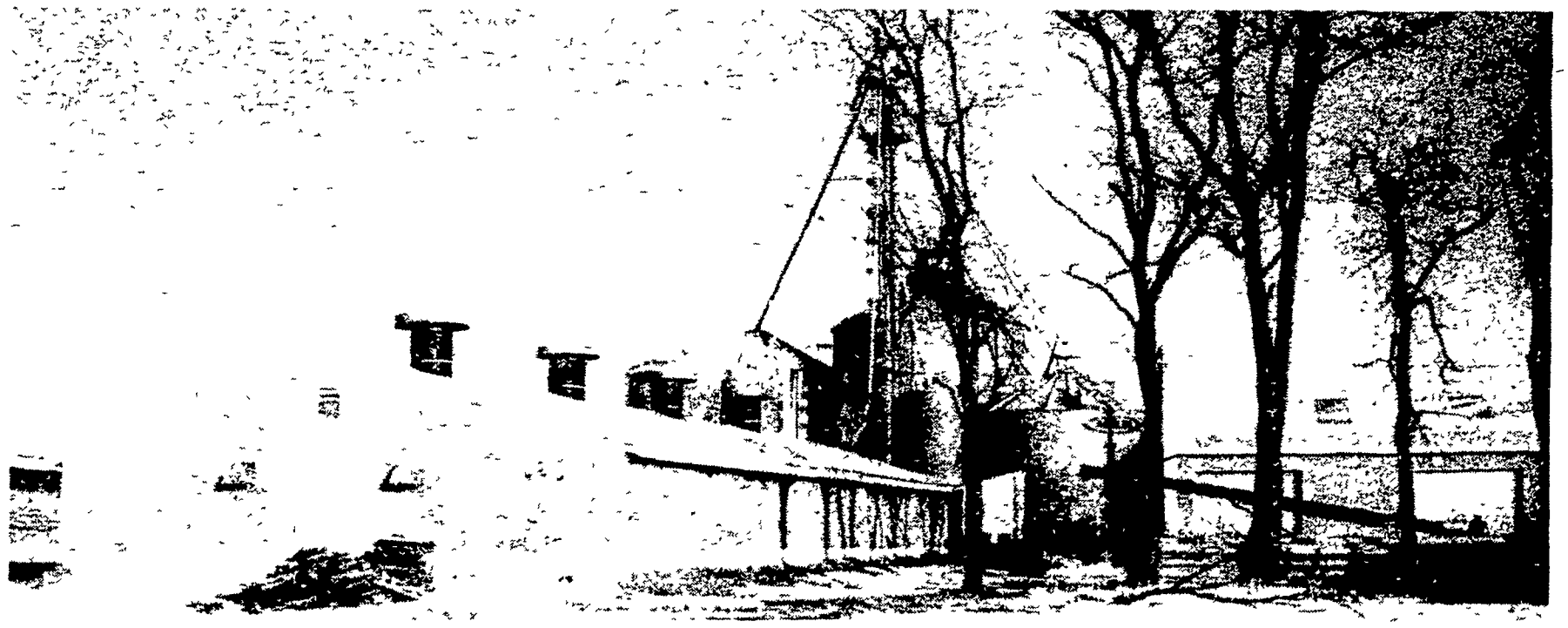

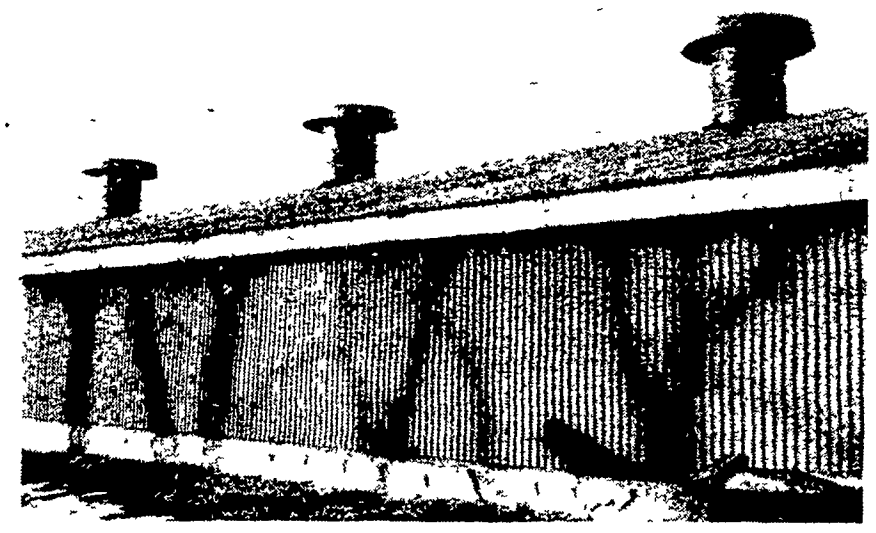

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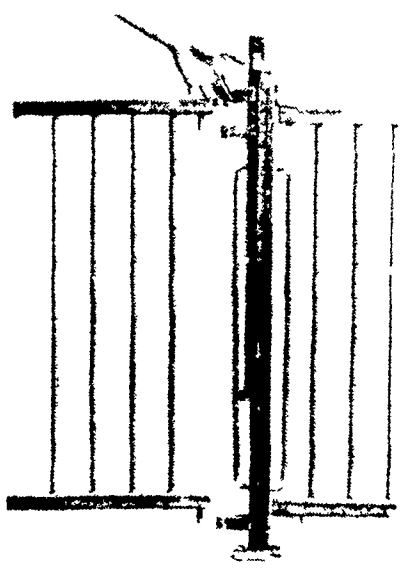

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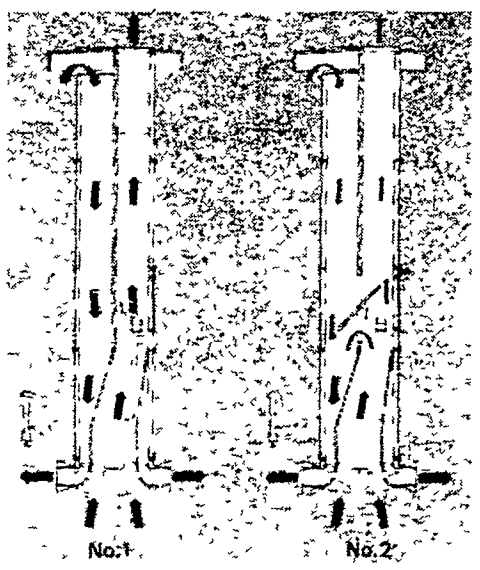

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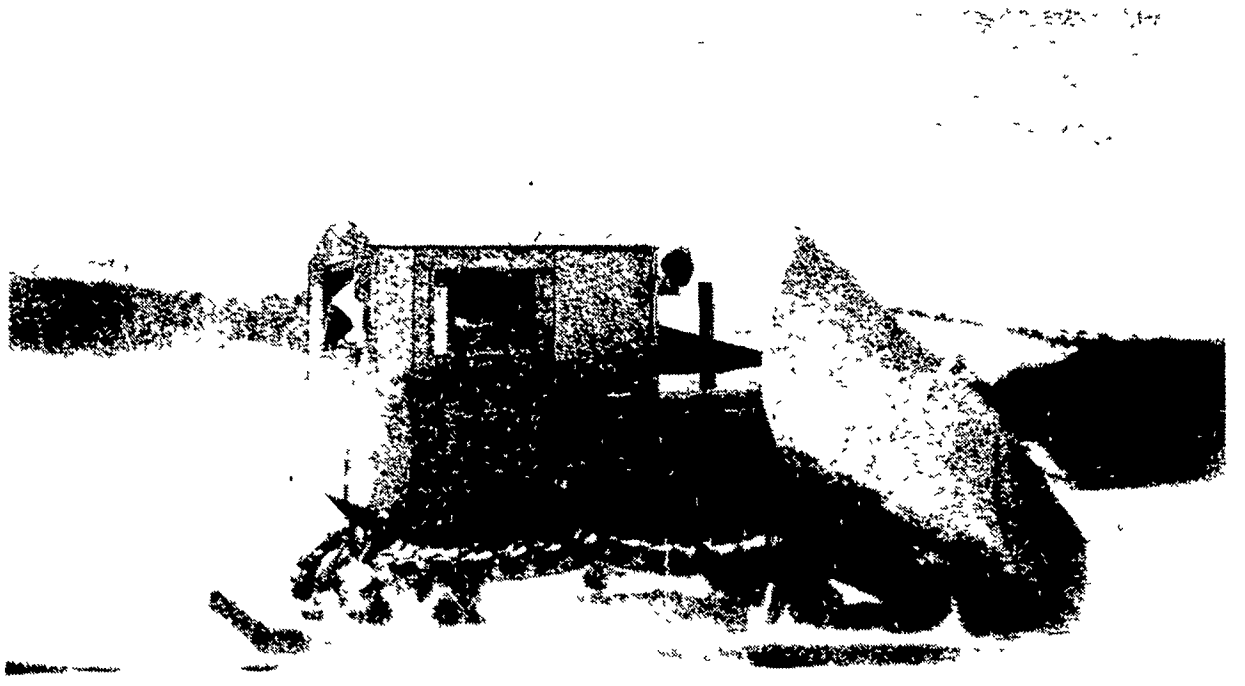
Claude Bradley, now retired, stands beside his shop remembering the challenges of time past.



The Big V Snow Plow was one of the first in northeastern Pennsylvania and was made by Claude Bradley of Bradford County in the early 40's It was first driven in Rome Township by Claude Arnold. The three passenger cab was also fashioned by Bradley

Bradley is "cracker-jack" inventor

Homestead Notes

BY JANE BRESEE
Staff Correspondent

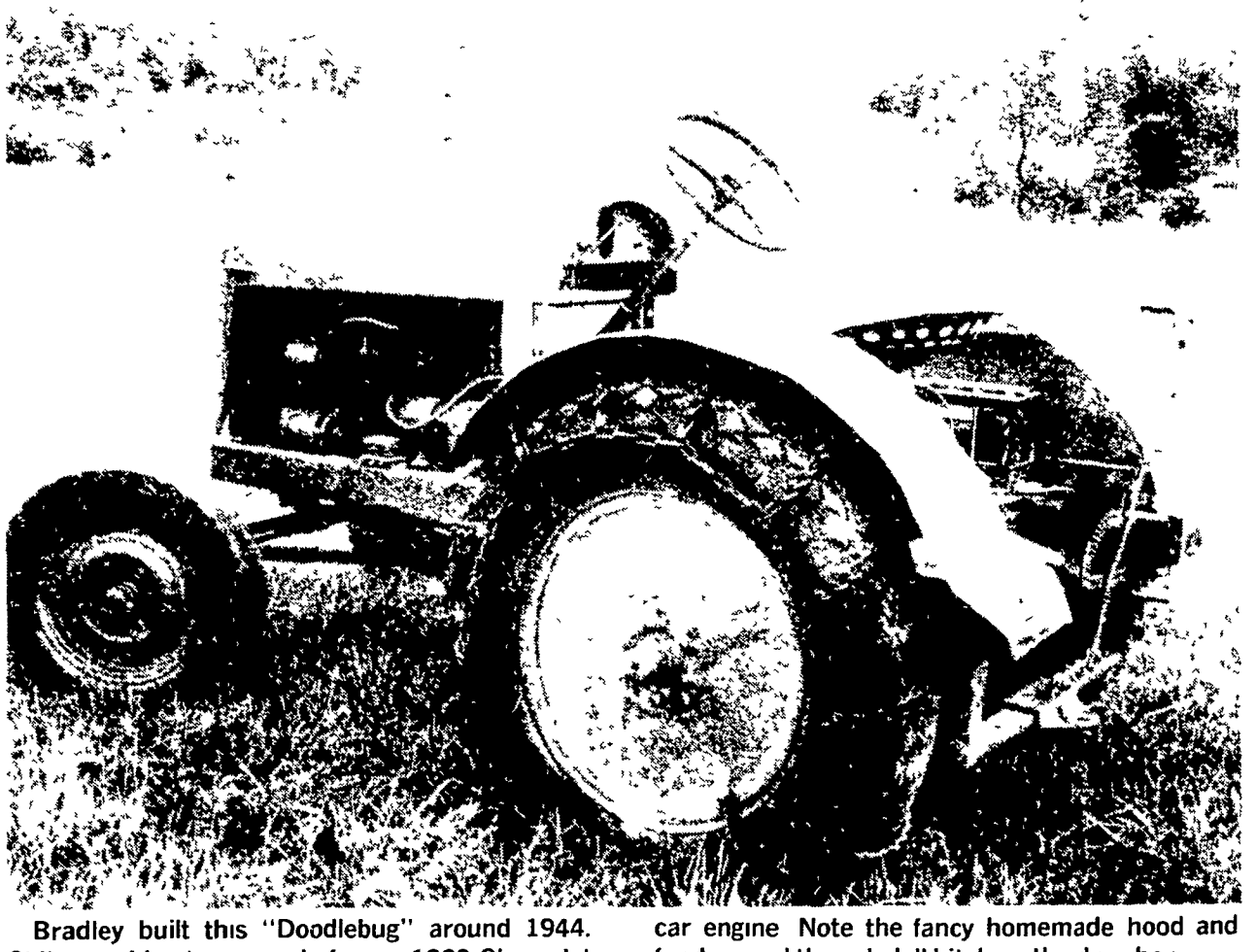
The art of ' make-do' or to make something useful out of odds and ends has almost been forgotten in this age of affluence Throw it away and buy new" has been the cry for the past few years

But not Claude Bradley of Bumpville. He is a prime example of one who has a passion to make-do or fix something over to make it work rather than to buy new

Now retired at the age of 76, Claude's reputation as a cracker-jack welder, carpenter, and inventor, is kept alive by his son Karl who has taken up his father's trade

Don't write about me," Karl told me emphatically," write about Pa He's the one who has done it all"

I've always lived around here, (in the north central part of Bradford County not far from Rome) Claude told me when I went to see him "I worked on the road for the state for a few years when I was young, and then one day I was going by this place and Harvey Smith came out and wanted to sell me the farm I bought it and moved here in 1938"



Bradley built this "Doodlebug" around 1944. Still operable, it was made from a 1928 Chevrolet car engine Note the fancy homemade hood and fenders and the side-hill hitch on the drawbar.

' We had only eight cows then and I sold them to buy groceries I built myself a welder and learned how to use it Later I bought a new one It came in at the railroad depot in Athens on July 5, 1945 That was quite a day. I hooked it behind my '33 Ford and drove around the country with it for 30 years fixing up machinery for folks who called me "

'My first shop was that a little barn you see standing up beside the house," Claude explained ' I never had any stove in the barn and I worked in it all winter It wasn't too bad once I got bundled up and the welder started"

In 1946 Claude built the cinder block shop where we were visiting, and later Karl added onto it In the last few years he has equipped it with machinery such as an electric lathe which he built himself

Betty, Karl's wife, had brought several picture albums down to the garage to show me. As we looked through them, Claude chuckled as he recognized the picture of his first garden tractor I made it out of a Maytag washer motor fastened onto wheel-barrow wheels with bars welded on for reinforcement It ran good, better than the ones they make today I made several to sell, but it got hard to find motors with a worm drive like the old Maytag washers used to have"

One of the biggest jobs Claude tackled in the early 40's was making a big V snow plow. The Rome township supervisors decided they needed a V snow-plow, Claude's story goes (This was in the days before such a machine had been seen on roads anywhere) Our neighbor, Claude Arnold came over, and we made it together. We welded two 4 by 8 feet 18 gauge plates together and bent them into a curve with a maul They rung just like a bell when they were pounded," Bradley remembered

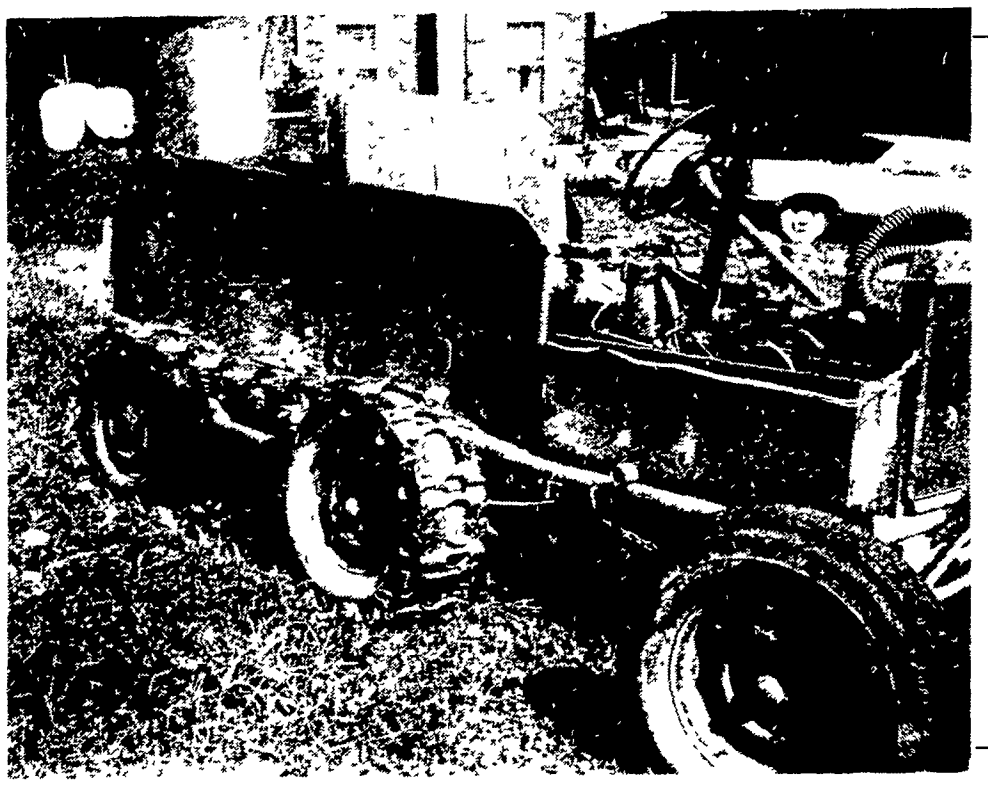
The big V was fastened on the front of a regular farm cat (tractor) and for the size of it, it did pretty good."

We also made a three passenger cab for the cat, Claude, said, Later the state got hold of the plow somehow and they went all over with it plowing snow, in Ulster, Camptown, and everywhere"

One of the regular jobs Claude did during the war years was to make the cabs for the jeeps of the local veterinarian The jeeps came new without cabs, and Claude riveted on galvanized iron for the body Then he lined it with plywood so it wouldn t sound tinny" I had the windows cut up at Cohen s junk yard in East Athens, he told me, and I set them in rubber something like they re done today Doc Stoll ran those jeeps hard until finally he bought Wagoneers already enclosed."

Claude was a crack mechanic, too, and with his welding ability made untold numbers of ' doodle-bugs" or Puddle-jumpers" during the war. His inventions looked like tractors, but the front end was made from an old car, and the rear from something else Some had two tran-

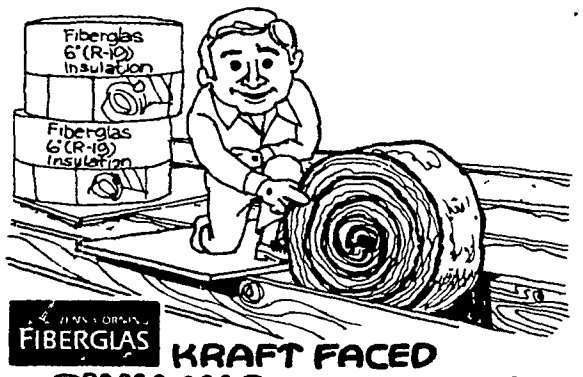
(Turn to Page C4)



This mud-mobile was made by Karl, Claude's son, years ago The front is a '62 Ford Falcon Equipped with two transmissions and a cat track the vehicle is still used today to haul wood It will go anywhere, no mud can stop it!

CARTER Lumber

POLE BUILDING MATERIAL HEADQUARTERS



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2"x8"	3.04	3.80	4.56	5.32	6.08	7.08	7.87
2"x10"	4.47	5.58	6.70	7.82	8.93	10.35	11.50
2"x12"	5.80	7.26	8.71	10.16	11.62	13.43	14.92

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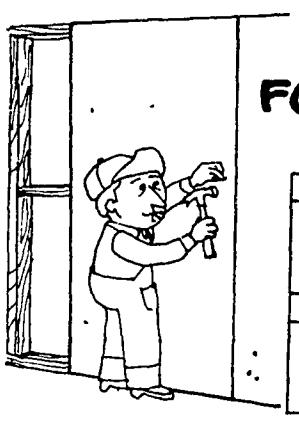
8'	11.44	9.60	7.14	5.37
9'	—	—	8.04	6.05
10'	14.30	12.00	8.94	6.72
11'	—	—	9.82	—
12'	17.16	14.41	10.72	8.06
14'	20.01	16.80	12.50	—
16'	22.88	19.20	—	—
18'	25.74	—	—	—
20'	28.60	—	—	—
22'	31.46	—	—	—



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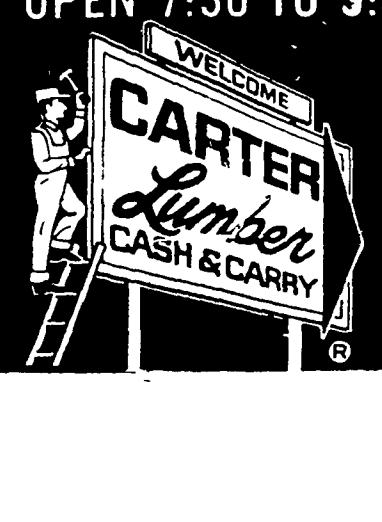

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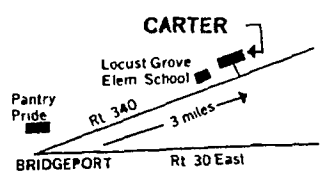

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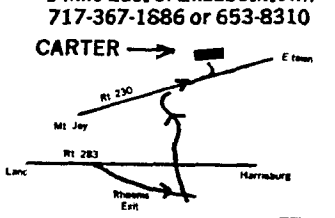

Homestead Notes

(Continued from Page C2)

smissions Many farmers around made them, but it is doubtful if any made more than Claude who sold quite a few

Another notable job Claude did was in 1954 when he made detailed blue-prints for the back of the new Rome Fire Truck The Rome Fire Company bought a Chevrolet truck chassis and Claude made everything from the cab back. a tank to hold 800 gallons of water, a place for a portable pump and 800 feet of hose, cupboards for the equipment, and the whole works.

Many, but not all, of the ingenious contrivances that Claude had put together were pictured in the album There was a dump rake large enough to carry windows of hay to the barn, stone boats, a rip saw, saw dust blowers made for local saw mills, trailors to haul large machinery, a log splitter, and lots of other things Each invention had a story, for they were welded together with bits and pieces from here, there, and everywhere

"If there was any new wrinkle to be studied out, Claude would drop everything and work on it," one of my neighbors told me who knew Claude and his work well One time, the neighbor said, "our son broke the front wheel of his tricycle and so I took it over for Claude to fix. He had to toggle it up with coat hangers for spokes and everything, but he made a good wheel that lasted a long time. While Claude was fussing with the wheel, a man with a broken down township truck was impatiently waiting 'Now, maybe that tricycle means as much to that little boy as that truck means to you," Claude told the mad truck driver, and took his time getting around to help him ' "

Some of the new wrinkles that intrigued Claude and later his son, Karl, were radios and televisions (Claude made his first radio back in the 30's) At one time they repaired TV's in their shop, but quit because there was no money in it.

These days Claude come down to the shop once in a while leaning on his long cane, to watch Karl carry on Much of Karl's work is repairing rusted out bodies on cars and trucks Once the job is done, it looks like new ' Bradley is never content to fix it up just enough to get by" one of his satisfield customers told me recently The job has to be as good as new or better ' '

Don't write about me," Karl warned me again, write about Pa Folks don t know half of what that man has made I just wish I knew half of what that man has forgotten

There's no sign out by the shop other than the tall pine trees growing across the road A stranger passing by on this country road would never guess that here has worked a great and unusual man who gained his satisfaction not from pomp and show but in accepting any challenge to fix over and make something that will work better than anything that is bought new

This creative passion lives on in Claude Bradley s son, Karl Would that America were full of more men like these

Hay stocks off 13%

HARRISBURG — Hay stocks on Pennsylvania farms on January 1, 1981 totaled 2.72 million tons, 13 percent lower than last year's stocks of 3 13 million tons, according to the Pennsylvania Crop Reporting Service

United States hay stocks on farms totaled 92 0 million tons, 15 percent below the record high a year earlier and the lowest January 1 stocks since 1977

On being a farm wife -And other hazards

Joyce Bupp

So what if the calendar says it's Saturday?

So what if the morning cartoons that the kids are watching on TV prove that it's a Saturday?

I don't believe it for a minute.

It's a Monday in disguise

Everyone knows Mondays are bummers Statistics show that workers are less productive on Mondays, and that Monday-made manufactured goods are more likely to be ' lemons '

Recent research has even concluded that heart attacks happen more frequently on Mondays, with the stress of having to return to work after a weekend of relaxation - or celebration

As I said, this has to be a Monday

The water pump broke down sometime early this morning Nothing major, just a burned-off contact point It merely dried up every pipe that carries water to the entire farm layout—barns, heifer pens, and house

Our 24-hour-service pump repairman does not answer his phone He's likely out on call repairing some other pump made on a Monday

So, the farmer made a flying trip to the motor shop for a replacement part Interestingly enough, parts from this motor do not fit interchangeably into parts of the comparably same motor because who knows? It was probably designed on a Monday

Even on Mondays, our fresh-water pasture spring has faithfully continued to flow I rummaged out a large plastic pitcher for some household use water and grabbed a glass jar for scooping water from the spring to fill the pitcher

While I was opening the basement door, the glass jar crashed to the floor, shattered into a hundred pieces and slivers and flew in all directions.

Finally, a new motor was temporarily wired into the pump and the morning cattle chores could proceed Bawling calves greeted my late appearance at the barn One overly exuberant bull calf, elated at finally getting his breakfast, butted the bottle of milk with gusto It socked me squarely in the eye

Monday I will have a black eye

Perhaps one of the first acts of the new administration will be to ban Mondays

There are worse things they could do

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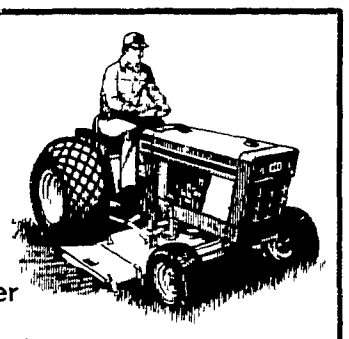

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Colonial Swivel Rocker (Antron Nylon)	309.95	189.95	118.00
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2 Pc Living Room Suite (Herculon)	569.95	409 95	238 00
3 Pc Living Room Suite (Nylon)	1129.95	689 95	498.00
Boston Rocker	109.95	79 95	48 00
Bentwood Rocker (Oversized)	209.95	129 95	79 95
Hide-A-Bed (Dbl)	489.95	389.95	219 95
Hide-A-Bed (Queen)	549.95	409 95	249.95
7 Pc Family Room-Heavy Wood (Nylon)	1529 95	1029.95	788 00
Bunk Bed Set (2½" Post)	249.95	189.95	118 00
2 Pc Mattress Set (Sgl)	169.95	129.95	65 00
2 Pc Mattress Set (Dbl)	209 95	149.95	78.00
6 Pc Bedroom Suite (All Wood)	829.95	549.95	378 00

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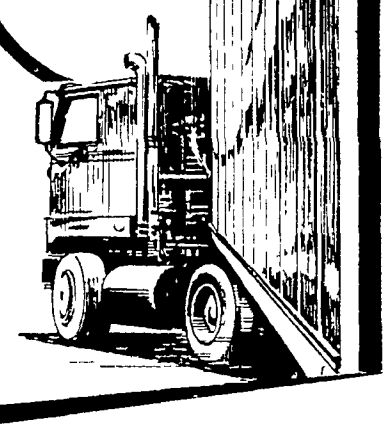

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Ida's Notebook

Ida Risser

The other day I was looking over some old packs of postcards that were stored away in a chest. They cover the early decades of this century It is very interesting to see how life has changed in the last fifty years

Some of these cards show parks, buildings and methods of transportation that no longer exist. There were not as many pictures in newspapers in the early 1900's as there are now and therefore cards were brought to see the results of floods, accidents and fires

One card was printed which showed the destruction by fire of Reilly Bros. & Raub in Lancaster in 1910 As fire equipment was horse drawn, some had to be brought by train from Columbia on flat cars to fight the fire

Many of my postcards were sent on birthdays, Valentine and Christmas Some were printed in Germany and are beautiful as they still have fancy sparkles sprinkled on them Often they contain messages about a meeting or a Sunday visit Telephones were few and the mail was quite reliable for only one cent postage.

There are cards that show trains and trolleys running on lines which have now been destroyed Getting from place to place was difficult and slow but excursions went to places like Hershey and Atlantic City Even in the 30's my great uncle would take a trolley from Lancaster and then walk four miles to our home on Memorial Day which was then called Decoration Day And I can remember, when I was quite small, walking miles from the trolley line to our home after a Sunday School picnic at Lititz Park.

Often post cards show the old delivery trucks that brought bread or ice to the door several times a week Still other vehicles picked up the crates of eggs and cans of milk from the farmer on a regular basis.

Pictures of banks, schools and churches now have historical value. These postcards showed all facets of life in the early 20th century from fairs and parades to advertisements for cemeteries and for political candidates.

Now if only I could find a suitable book to mount them in

How to grow blueberries

LIMA — Many areas of Pennsylvania have soil and climatic conditions that will grow blueberries well, says James J. McKeehen, Delaware County extension agricultural agent.

Currently, there is great interest among home gardners who desire a few plants for home use, and in commercial planting for pick-your-own purposes.

The soil pH is an important point to consider when planting blueberries They thrive in acid soils with a pH of 4.8 to 5.2. Above that range, their leaves usually turn yellow. This condition is known as iron chlorosis The soil should be tested before planting blueberries. The results of a reliable soil test will include recommendations pertaining to soil pH and fertilizing.

Random applications of fertilizer to blueberries is a poor practice since the young roots are very sensitive and may be injured by improper fertilizer materials. Incorporate the necessary acidifying materials into the soil.

If possible, once plants are set, they should be thoroughly watered to make good soil contact with the roots

After planting, apply four to six inches of mulch. Sawdust, shredded bark, rotted or spoiled hay and pine needles all are good mulching materials The mulch should extend 15 to 18 inches on either side of the plant Mulch assures better soil moisture levels and reduces weed competition

It should be pointed out that birds also love blueberries. They will eat them just as they start to ripen. A netting arrangement usually resolves the problem.

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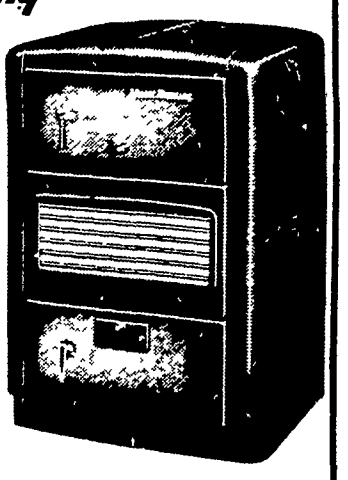

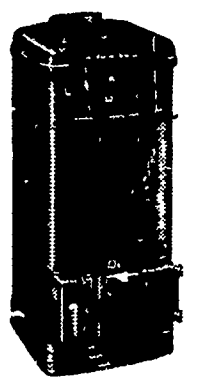

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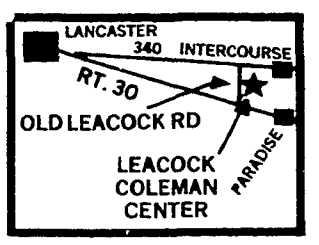

LEACOCK Coleman Center

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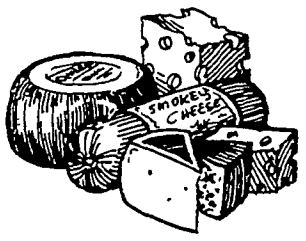
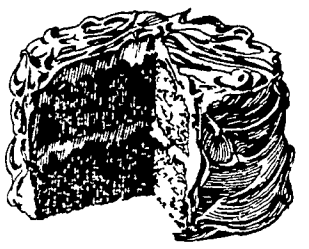


Home On The Range



For Chicken lovers only

In today's busy households, cooking is often a shared responsibility, with Dad and the kids taking over meal preparations on days when Mom is late getting home

Cooking dinner is no chore if chicken heads the menu It's the wise homemaker who keeps a supply on hand along with an assortment of quick and easy recipes so whoever gets to the kitchen first can get the meal underway

Take advantage of many chicken "specials" at the meat market and stock your freezer with an assortment of whole birds, cut-up chicken and just the parts your family likes best Then, at night when you're deciding on the next day's menu, put the chicken in the refrigerator and it will be thawed and ready to use the following day Remember,it is always best to thaw chicken in the refrigerator rather than on the countertop

Chicken also is a versatile meat that combines well with most other foods This makes it easy to take advantage of packages and cans on your pantry shelf when planning the week's menus for your family or in preparing spur-of-the-moment meals for unexpected guests So try some of these recipes all you chicken lovers

GOLDEN CHICKEN

1 cup cider vinegar
3/4 cup cooking oil
4 teaspoons salt
1 teaspoon poultry seasoning
1/2 teaspoon white pepper
1 egg beaten
1/2 cup sliced onion

Put all ingredients together and bring to a boil Pour over three pound young chicken fryers Bake at 350 degrees for two hours or until tender Turn chicken pieces several times while baking Let set 1/2 hour before serving.

E. High

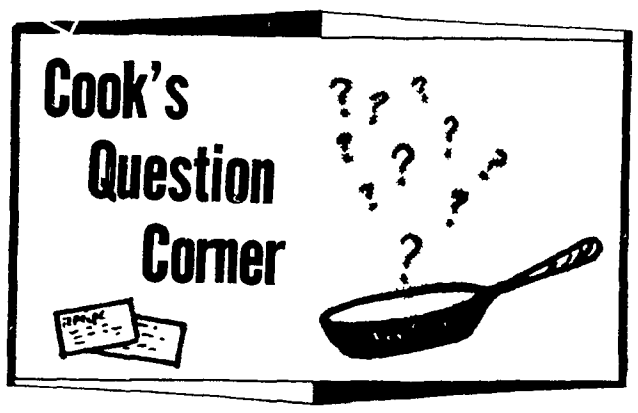
SCALLOPED CHICKEN

1 chicken cooked and cut up
1 can cream chicken soup
favorite filling recipe

Remove chicken from bones and cut up Make filling in a 9x13 pan greased. Place ½ filling bottom Put a layer of chicken over filling and add rest of filling Pour 1 can of chicken soup and 1 can of broth over all. Bake 350 degrees for 45 minutes or till done

Jane Ehman, Blairsville

This American favorite, chicken and dumplings, is as tasty as it looks. It's fast, it's easy and it's delicious Made with Irish potatoes and sweet potatoes, it's a meal sure to please.



QUESTION — Would you please give me the recipes you have to make crackers, especially the ones using dark flour.

Mrs. Samuel Cacciutti
614 Yale Road
Bala Cynwyd, PA 19004

ANSWER — Well, Mrs. Cacciutti, we can't help you out any with cracker recipes, but maybe some of our subscribers can?

QUESTION — I would like a recipe for patty shells that get high and flaky.

Nancy B. Wallace, R2
New Holland, PA 17557

Recipe Topics

January	
24	For chicken lovers only
31	It's a cheesy world
February	
7	There's nothing like a pie
14	Valentines - meals for two only
21	Bake a cake

CHICKEN LIVER ONION DIP

1/4 cup water
2 tablespoons dry onion soup mix
1/2 chicken livers
1 hard cooked egg, chopped up
1/4 cup mayonnaise
1/2 teaspoon Worcestershire sauce
3 slices bacon, crisp - cooked, drained and crumbled

Combine water and onion soup mix and set aside in small sauce pan, simmer chicken liver in water to cover for 8 to 10 minutes or until tender Drain cool Chop liver very fine or put through grinder Stir in remaining ingredient Serve with assorted cracker or bite size slices of bread

Mrs. Charles Biehl, Allentown

CHICKEN A LA GEORGE

Cook 2 1/2 to 3 pounds chicken with 1 1/2 cup boiling water
Simmer about 1 hour or less and allow to cool in broth
Bone and dice
Combine with
2 cans cream of chicken soup
1 can cream of mushroom soup
3 cups diced celery
6 hard boiled eggs-diced
1 cup slivered almonds
1 cup mayonnaise
3 tablespoons lemon juice
1/2 to 1 teaspoon salt
1/2 teaspoon pepper
Place in buttered casserole Top with buttered bread crumbs Bake until hot and serve on rice

Carlene Hafer, Williamsport

MARYLAND CHICKEN SUPPER

1 can of chicken soup
4 ounces mushrooms
3 cups cooked chicken
3/4 cup sour cream
1/2 cup onion
1/2 cup celery
1 teaspoon salt
1 teaspoon Worcestershire sauce
1/8 teaspoon pepper

In 1 1/2 quart casserole place all ingredients mixed together well Cover and bake at 400 degrees for 30 minutes Drop biscuits if desired on top for 20-25 minutes more

Barbara Russell, Pine Bush, NY

NANCY'S CHICKEN WITH RICE

1/2 cup margarine
1 cup regular rice
1 teaspoon salt
1/4 teaspoon pepper
1 10 1/2 ounce can cr mushroom soup
1 10 1/2 ounce can cr celery soup
1 cup water
3 chicken breasts, split in half
1 pkg Lipton Onion Soup mix

Melt margarine in oven in a 9x13 inch baking pan Stir in rice, salt, pepper, cream soups and water Place chicken breasts on top of mixture Sprinkle onion soup mix overall Bake at 350 degree for 1 to 1½ hours.

Mrs. Russell Turner, Salem

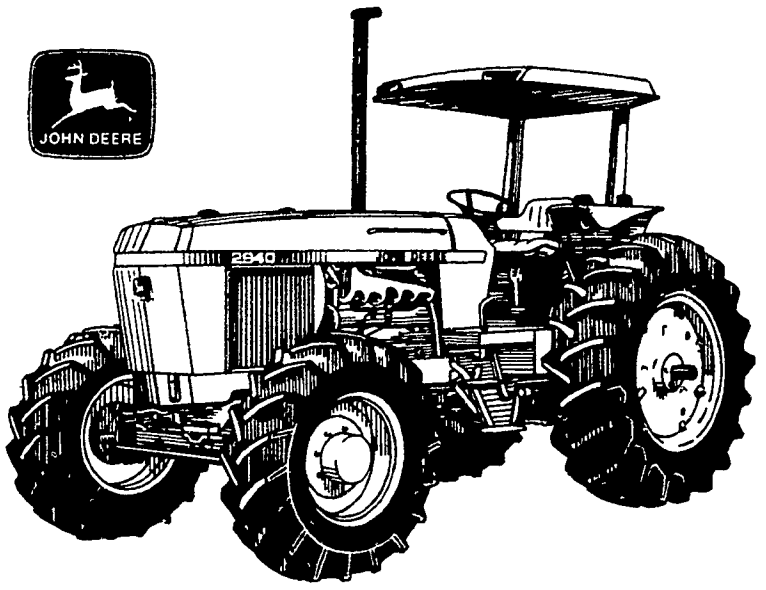
(Turn to Page C8)

Shorten refill stops by equipping your 7000 Max-Emerge™ Planter with Quik-Fill™ attachments for liquid or dry fertilizer

Getting good stands is important That's why Max-Emerge Planters feature up-close gauge wheels, Tru-Vee™ openers, and angled firming wheels, to help you get better germination and emergence.

But completing planting on time can be important too, especially if you're carrying dry or liquid fertilizer Quik-Fill attachments for dry or liquid fertilizer make refilling easier and less time-consuming, especially important when you're striving for maximum yields Come in and visit about Quik-Fill attachments and all of the other attachments in the Max-Emerge Planter line that can help you do a better, quicker job of planting

PERFORMANCE PROFILE



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John Deere 2040, 2240 and 2940 Tractors offer a mechanical front-wheel-drive option to boost pulling performance in slick or soft conditions. You get excellent front-axle clearance, fingertip control of on-the-go engagement and disengagement, and a limited-slip front differential. The MFWD option is packaged with a synchronized 8-speed transmission on 40- and 50-hp models On the 80-hp 2940 you get the synchronized transmission plus hydraulic Hi-Lo for 16 speeds, standard; front-wheel drive is optional Stop in soon for the complete list of features on these tractors and the performance-boosting MFWD option

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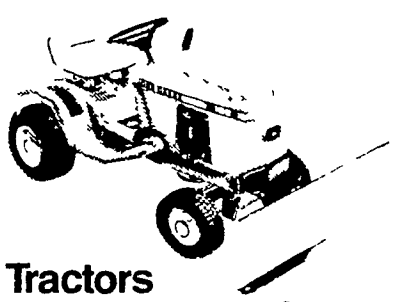
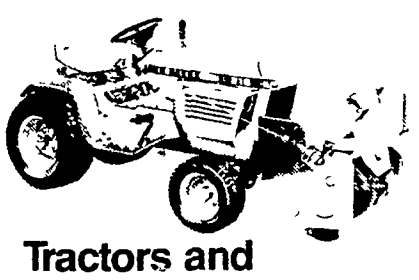


Tractors and Snow Blades

8- to 19 9 hp tractors can be equipped with capacity-matched snow blades to push light snow out of the way

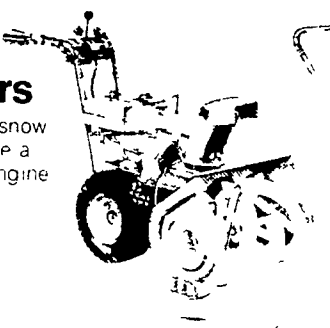


Tractors and Snow Throwers

Nothing handles snow removal like an 8- to 19 9 hp tractor with a capacity-matched snow thrower

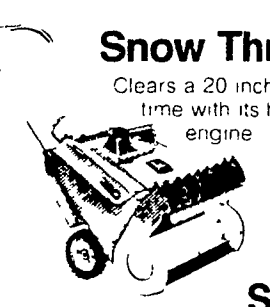
Snow Blowers

8- or 10 hp snow blowers have a two-stage engine five forward speeds and reverse



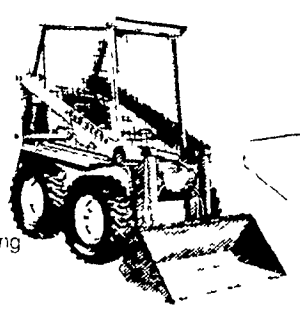
Snow Throwers

Clears a 20 inch path in no time with its heavy-duty engine



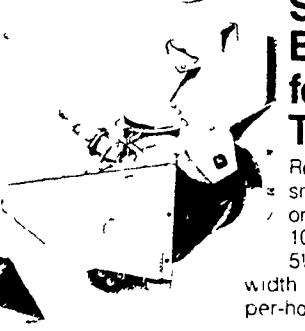
Skid-Steer Loaders

14- to 37-hp skid steer loaders have four wheel drive 550- to 1250 lb operating capacities



Snow Blowers for Tractors

Rear mounted snow blowers fit on 850 950 or 1050 Tractors 5½ ft cutting width 250 ton per-hour capacity



Farm Women Societies

Lancaster Co. Society 19

Farm Women Society 19 met recently at the Landisville Church of God. The day was spent sewing cancer bandages. A covered dish lunch was served at noon

The business meeting, led by President Wilma Boyd, was followed by roll call and the treasurer's report

The state convention was discussed

Chicken specials

(Continued from Page C6)

OVEN-FRIED CHICKEN

1 tablespoon margarine
1/4 teaspoon pepper
2/3 cup Bisquick
1 1/2 teaspoon paprika
1 1/4 teaspoon salt
2 1/2 - 3 1/2 pound broiler fryer chicken cut up

Heat oven to 425 degrees Melt oleo in rectangular pan, 13x9x2 Mix Bisquick, paprika, salt and pepper, and coat chicken Place chicken in pan Bake uncovered 35 minutes Turn and bake until done about 15 minutes

Mrs. Glenn Love, East Waterford

EASTERN SHORE CHICKEN AND DUMPLINGS

1 broiler-fryer chicken, cut in parts
2 cups water
1 teaspoon salt
1/4 teaspoon pepper
6 small onions
3 sweet potatoes, sliced
3 Irish potatoes, quartered
2 carrots, sliced, lengthwise
Dumplings· Recipe follows

In deep saucepan, place chicken parts with water, salt and pepper Cover and simmer for 30 minutes Add vegetables and continue to simmer for 20 minutes or until fork can be inserted in chicken with ease and vegetables are fork tender Remove chicken and vegetables from broth; set aside and keep warm Add enough water to broth to make 2 quarts and bring to a boil Into boiling broth, drop dumplings Cook, uncovered, over medium high heat, as liquid continues to boil, stir often, until dumplings sink, about 5 minutes Add dumplings to chicken and vegetable mixture

Dumplings In large bowl, sift together 2 cups flour and 1/2 teaspoon salt Cut in 2 teaspoons vegetable shortening, stir in 3/4 cup hot water until a soft dough forms On a lightly floured surface, roll dough very thin, about 1/16 inches Cut dough into 1 inch by 1 1/2 inch rectangles, sprinkle lightly with flour

Lancaster Co. Society 2

Farm Women 2 held the first meeting of 1981 at Salem United Methodist Church, Manheim Hostess was Florence Onerholtzer, co-hostess was Elizabeth Degler

Answering roll call, members brought sympathy and get well cards already stamped for society use

The program was conducted by Mrs. John N Metzler, she showed 150 slides showing all types of mail boxes

Song leaders, Betty Geib and Elizabeth Degler led in songs

Officers for the year 1981 are as follows president, Mae Hosler, vice-president, Louella Low, recording secretary, Edna Loose, corresponding secretary, Esther Petticotfer, treasurer, Elizabeth Shenk, assistant treasurer, Elsie Witmer, news reporter, Margaret Barrett, assisted by Edna Loose

President Mae Hosler was unable to attend the meeting Louella Low conducted the meeting Members brought materials for a scrap book for Alma Sheaffer, who is ill

Lancaster Co. Society 21

Farm Women 21 met at the home of Alice Ressel on January 8

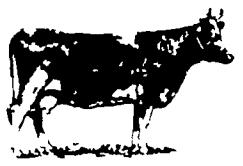
For roll call, members brought a prize for game night Thirteen members were present

The new president, Alice Ressel, showed an inlaid wall-hanging to be given to past president Lois Aument for her two years of service

Discussion centered around possibly having a

(Turn to Page C10)

FRESH COWS — EVERY WEDNESDAY IS — SPRINGERS



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Cows from local farmers and our regular shippers include Marvin Eshleman, Glenn Fite Kelly Bowser, Bill Lang, Blaine Hoffer, Dale Hostetter, H D Matz, and Jerry Miller

SALE STARTS - 12:00 SHARP
Also Every Wednesday,
Hay, Straw & Ear Corn Sale - 12.00 Noon
All Dairy & Heifers must be
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For arrangements for special sales or herd dispersals at our barn or on your farm contact
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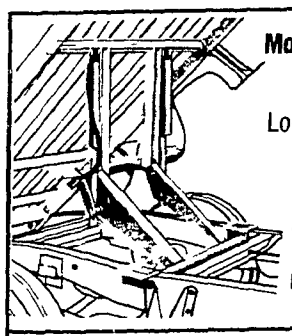
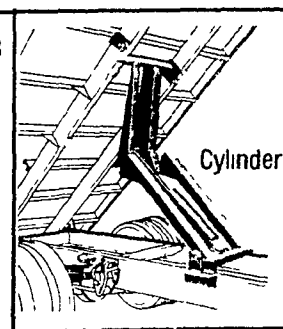
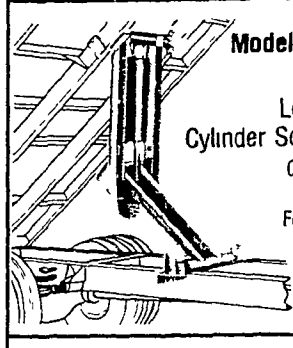


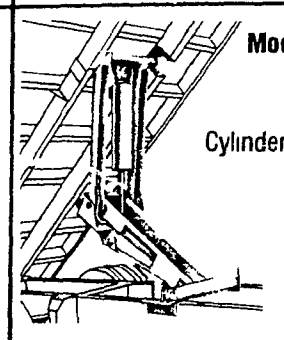
Model: CDE-223
Lo-Boy Scissors Pick-up Hoist
C/A Cab-to-Axle 48" to 54"
For Body Length 6½' to 8
Payload 3 Tons*



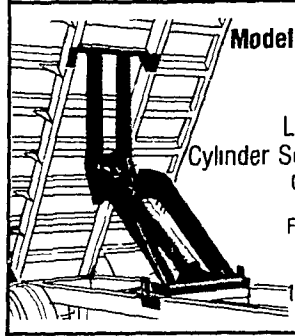
Model: CD-411-DA
Lo-Boy Single Cylinder Scissors Hoist
C/A Cab-to-Axle 60" to 84'
For Body Length 9' to 13½'
Payload 8 to 11 Tons*



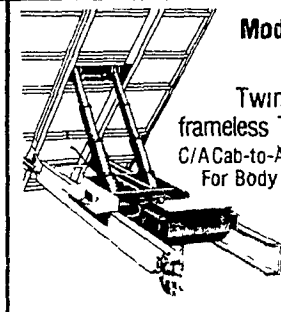
Model: CD-519-DA
Lo-Boy Single Cylinder Scissors Hoist
C/A Cab-to-Axle 84" to 108"
For Body Length 12' to 16'
Payload 12 to 21 Tons*



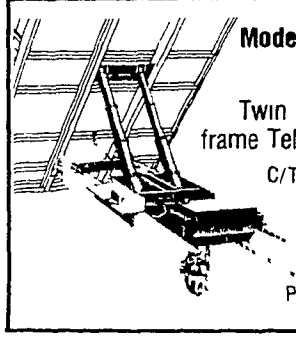
Model: CD-624-DA
Lo-Boy Single Cylinder Scissors Hoist
C/A Cab-to-Axle 84" to 126"
For Body Length 12' to 18'
Payload 14 to 24 Tons*



Model: CD-626-DA
Lo-Boy Single Cylinder Scissors Hoist
C/A Cab-to-Axle 102" to 156'
For Body Length 13½' to 20'
Payload 14 to 26 Tons*



Models: CD-55374 CD-55389
Twin Cylinder Sub-frameless Telescopic Hoist
C/A Cab-to-Axle 102' to 138"
For Body Length 14' to 24'
Payload
CD-55374 16 to 24 Tons*
CD-55389



Model: CD-553108
Twin Cylinder Sub-frame Telescopic Hoist
C/T Cab-to-trunnion 174" to 240"
For Body Length 19' to 26'
Payload 24 Tons*

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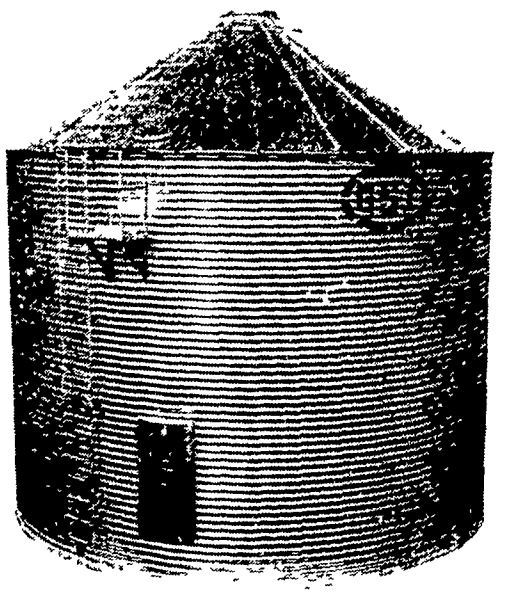

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The farmer's many roles

If your farmer father is like Farmer Brown, he must be a busy man. The dictionary describes a farmer as someone who devotes his work to raising, breeding, or producing a specified type of animal or vegetable life. Isn't that a mouthful? And yet this definition hardly begins to do what Farmer Brown does

Unscramble the following words and discover Farmer Brown's many roles (The answers are listed upside down.)

Then think of a better definition to describe a farmer and send it to: **Lancaster Farming**, Box 366, Littiz, PA 17543.

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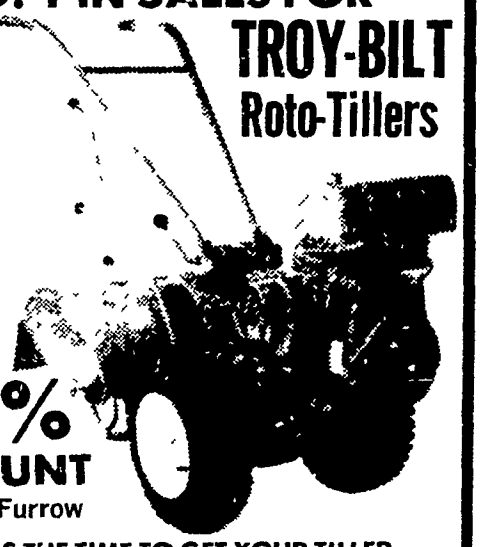

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Kid's Korner

From now until spring comes, time will seem to go rather slowly since you still have school and you have to play mostly indoors. Here are four recipes for you to try for a few evenings of fun in the kitchen

PINEAPPLE CHEESE CAKE

Crumb crust
1 1/4 cups fine crumbs
1/4 cup sugar
1/4 cup softened butter
Chill for one hour or bake in oven (375 degrees) for 8 minutes. Chill before filling.

Filling
1 can (8 3/4 oz) crushed pineapples
1 package (3 oz) Jell-O orange gelatin
1 1/4 cups boiling water
1 package (3 oz) cream cheese softened
1/4 teaspoon grated orange rind
3 tablespoons sugar
1/2 teaspoon vanilla
1 cup sour cream

Drain pineapple, reserving syrup Dissolve gelatin in boiling water. Add syrup, cool slightly.

Meanwhile, blend cream cheese, orange rind, sugar, and vanilla Combine 1/2 cup gelatin and the pineapple. Gradually blend remaining gelatin in cheese mixture until smooth Fold in sour cream Pour into crumb crust. Chill until set, but not firm, then spoon on pineapples.

Esther Martin, New Holland

WHITE BREAD

1 cup luke warm water
1 package yeast
1 teaspoon sugar
Let it stand ten minutes
Add
4 tablespoons sugar
3 tablespoons lard
1 tablespoon salt
7 cups luke warm water
Knead dough till stiff.
Then let stand two hours Work down Let stand again 1 1/2 hours Then put in pans Let rise in warm place Bake in 350 degree oven for one hour

Mary Ella Martin, Age 14, Millmont

GRAHAM CRACKER FLUFF

Soak one package of gelatin in 1/2 cup cold water. Mix ½ cup sugar and ¾ cup milk and 2 egg yolks. Cook one minute stirring all the time Remove from heat and add gelatin and 1 teaspoon vanilla. Set in cool place to chill until it begins to thicken Then add 2 stiffly beaten egg whites and 1 cup whipped cream. Mix well Then melt 1 1/2 teaspoons butter and 3 tablespoons brown sugar and mix with 12 crushed graham crackers. Line the bottom of a dish with ½ the crumbs and pour in pudding. Put remaining crumbs on top

Sarah Stoltzfus, Age 9, Liverpool

Did you know?

According to the Department of Agriculture, every year the average man, woman and child consumes 155 pounds of meat, 292 pounds of fruits and vegetables (including juice) and 348 pounds of dairy products

That's a lot And do you know who supplies you with all these goods? The farmer, that's who.

F.W.S. Calendar

Monday, January 26
Berks Society 5 to tour Laysers Flowers, meeting at home of Gladys Kintzer

Wednesday, January 28
Lancaster 24 meets to hear the state convention report

Thursday, January 29
Lancaster 11 meets for a program on the ambulance service convention report

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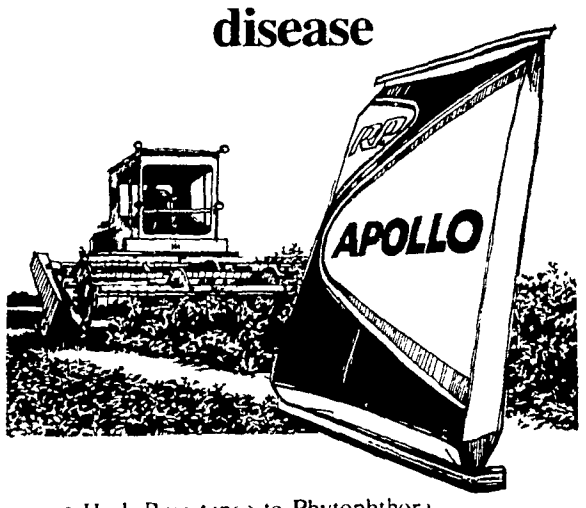
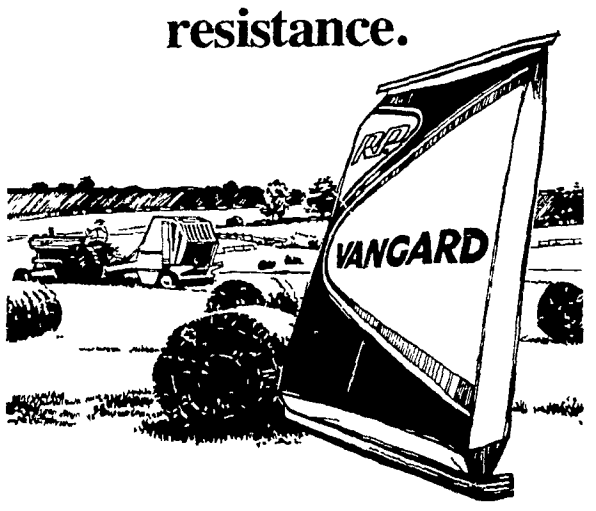
Your first choice to beat "wet foot" disease



- High Resistance to Phytophthora root rot—"wet foot disease"
- Very high yield potential
- Excellent winterhardiness
- Rapid recovery after cutting
- Greater resistance to anthracnose, pea aphids and leafhoppers than most other alfalfas
- Available with GroZone™ Seed Coating

Ahead in yields *and* anthracnose resistance.



- Fights "summer decline" caused by anthracnose
- Proven yield leader
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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

ABOUT CONSERVING WATER

Conserving water in the home does not necessarily mean a change in lifestyle. It may only mean cutting back and reducing wate or taking a look at the way you now water. Economical use of water could result in lower utility bills or keep them from going higher

As you and other family members go about performing daily personal and household chores, follow these conservation reminders to reduce water use.

Keep a bottle of drinking water in the refrigerator to eliminate running the water until it gets cold

Don't use the disposal for food waste, compost vegetable peelings and other food wastes or put them in the garbage if convenient or appropriate

Don't let faucets run for washing or rinsing dishes Fill a container with water for this purpose or put in the stop in the sink drain

Brush teeth before shaving Use the hot water faucet allowing the cold water in the line to get hot enough for shaving instead of wasting water (or letting it run down the drain) until it gets hot enough for shaving.

Use a glass of water to rinse your mouth after brushing your teeth rather than running water over the toothbrush and using the toothrush to rinse your mouth.

Take shorter showers Turn the shower off while soaping if the showerhead is equipped with a shutoff valve

Fix leaking faucets. A leakage of 90 drops per minute adds up to 300 gallons of water lost per month - or over 3000 gallons a year down the drain"

ABOUT HOME HANDLING OF HARD CHEESE

Most varieties of hard cheese will keep for a few weeks in your home. Proper temperature and a tight wrapping to prevent air contamination are the keys to preventing spoilage

Hard cheese, such as cheddar, mozzarella and Swiss are cured for a week by cheese manufacturers They are cut and wrapped in various films by retail stores or prepackaged by cheese manufacturers or processors.

The greatest concern is mold contamination from the air Cheese provides an excellent medium for growth, because it contains moisture and nutrients Keep cheese tightly wrapped in plastic or other film to minimize exposure to air.

Hard cheese should not be kept out of the refrigerator for more than a few minutes, unless you plan to serve and eat all of it Exposure to air and warm temperatures dries cheese out and causes the fat to melt. Then the surface becomes oily

Keep hard cheese at a temperature of 40°F or below. Freezing changes the body and texture After freezing the cheese crumbles and should be used for cooking, rather than slicing for table use.

Use cheese wrapped in a heat-seal film within two weeks of purchase. Vacuum packed cheese keeps longer Keep all varieties of hard cheese tightly wrapped and cold.

Farm Women Societies

(Continued from Page C8)

food stand at Herrs' sale in Rawlinsville on Wednesday, February 25

Games were played until everyone won a prize Refreshments were served by co-hostess Libby Ann Steinberg and Sally Walton

Berks Co. Society 9

The January 7 meeting was held in the home of Joan Hafer, with ten members present

Installation of new officers was conducted by Katherine Yanos Installed were Pat Haas-president, Karen Schreier-vice president, Kim Casner-secretary, Joan Hafer-treasurer

Tammy Gehman was installed as a new member

The meeting ended with a wine and cheese tasting party Each member brought their favorite wine, and Joan Hafer supplied the cheese and crackers

The February 4 meeting will be held at the home of Sue Hendricks where members will see a fire film shown by Ron Henry

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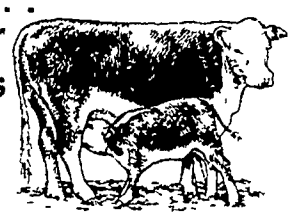
Feed SWEETLIX' MōL-MAG" Blocks



For pennies a day you can feed Sweetlix MōL-MAG Blocks and protect your cows from a magnesium deficiency during the grass tetany season The patented Sweetlix formula provides supplemental magnesium in a form cows eat willingly in the proper amounts each day for a daily cost of only about 4¢ per head It's often difficult to know when the tetany season will come so all of a sudden there can be a magnesium deficiency in your herd's forage and you then have calves without mothers! Be prepared Have plenty of MōL MAG Blocks on hand

Staley Sweetlix MoL-Mag Blocks
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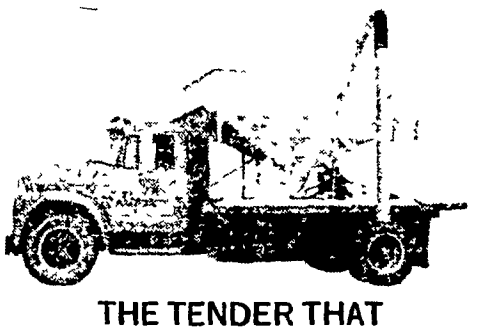

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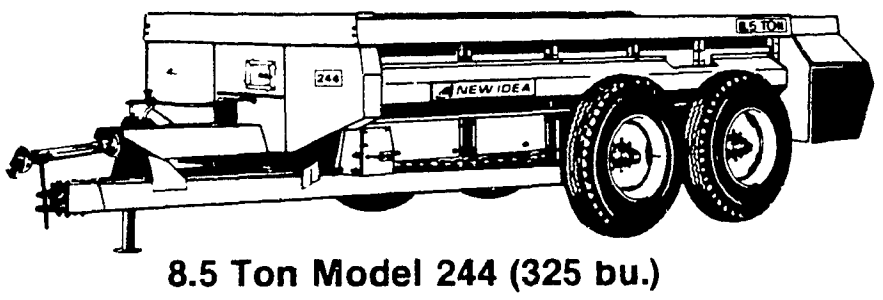
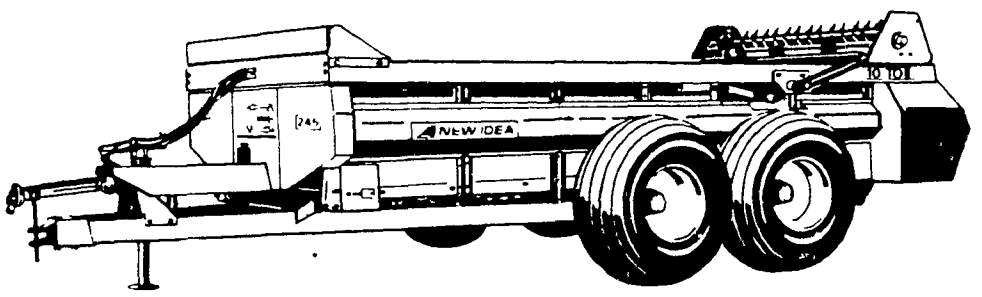
You get a new heavy duty worm gear conveyor drive and an extra rugged beater with deep formed paddles. You also get convenient conveyor control and an all-wood box that resists acids.



8.5 Ton Model 244 (325 bu.)

Then there are options like a rugged hydraulic endgate, a pan attachment, an upper beater and hydraulic controls. Get it all with THE BIG ONES! See them today at your Avco New Idea Dealer.



10 Ton Model 245 (375 bu.)

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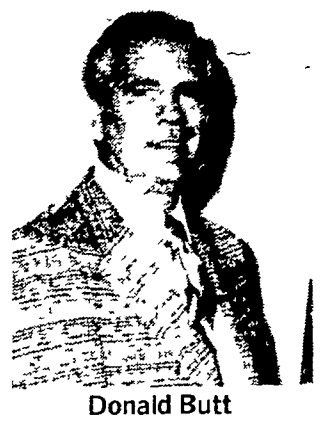
Sire Power honors 6 for sales

TUNKHANNOCK — Six sales personnel of Sire Power, Inc have been honored for increases in merchandising activities during the past year

The honorees include

Russell Jacques, Dalton, Direct Herd Representative for Northeastern Pa , with a sales volume topping $500,000

Russell Jacques



Donald Butt

Nelson James

Robert Baker

Dave Elston

John Murray

Donald Butt, Direct Herd Representatives in Maryland and West Virginia, with sales volumes exceeding $200,000 each

Robert Baker, Carlisle, Direct Herd Representative in Southcentral Pennsylvania, with a sales volume of more than $200,000

John Murray, Morgantown W Va , District Sales Manager, Western Pennsylvania, with a sales volume topping $750,000

Nelson James, Hamburg, Direct Herd Representative, Pa and New Jersey, with a sales volume of more than $400,000

Dave Elston and Donald Butt, Direct Herd Representatives in Maryland and West Virginia, with sales volumes exceeding $200,000 each

Sire Power's total direct herd sales for the year increased more than $540,000 in gross income and unit volumes were up 29,739. This type of sales are made directly to dairymen or beef ranchers who breed their own cows

Sire Power is a cooperative organization owned by member units — Northeastern Breeders, Maryland ABC and West Virginia ABC

Co-op adds economist

SOUTHAMPTON — Jim Fraher, Stores, Connecticut, has joined Inter-State Milk Producers Cooperative s staff as an assistant economist, announced Paul E Hand, economist and assistant general manager

Fraher has recently completed his Master's thesis in agricultural economics at the University of Connecticut Fraher also holds a Master of Arts in history from the University of Chicago He completed an undergraduate program in history at the University of Connecticut

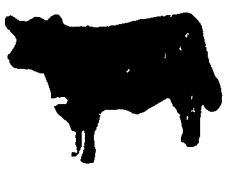
For his Master's research, Fraher estimated costs for transporting first-haul milk in the Connecticut-Massachusetts region He developed a formula for predicting hauling costs when input prices, such as the price of fuel, change

Fraher is a member of two national honor societies, Phi Betta Kappa and Gamma Sigma Delta, the agricultural honor society His personal interests include hiking, backpacking and canoeing

Although Fraher has not lived on a farm, he has maintained a park farm in Brooksvale Park, Hamden, Ct In addition, he has spent summers working in apple orchards

Fraher is married to Kristina Foroud They have no children and reside in Warminster

Inter-State markets in excess of two billion pounds of milk annually for 3100 dairy farmers in Pennsylvania, New Jersey, Delaware, Maryland, Virginia and West Virginia



Farm Business News

Farm Credit makes promotions

BALTIMORE, Md — The Farm Credit Banks of Baltimore, the area's leading agricultural lender, has announced the following staff additions

Deborah A Bastek has joined the Banks as Assistant Director of Public Relations A native of Maryland, she received her bachelor's degree in English from Longwood College in Farmville, Virginia and completed her graduate studies at the University of Virginia

Bastek was previously employed as Editor of Home Office Publications for the Life Insurance Company of Virgina Richmond, Virginia

Curtis D Carlson has been appointed Credit Analyst A graduate of Virginia Polytechnic Institute and State University, where he majored in agricultural economics, Carlson previously served as a field representative and branch manager for the Southeast Associations in West Chester

Earl B Hall has joined the Banks as Regional Assistant Vice President A native of Virginia, Hall is an Air Force veteran and received both his bachelor's and master's degrees in agricultural education from Virginia State University

He was previously employed as a supervisor for Philip Morris, Inc in Richmond, Virginia, and as an agricultural education teacher for the Hanover County, Virginia schools

Michelle R Pavlin has been appointed Research Assistant and Planning Analyst The Ohio native received her bachelor s degree in economics from Miami University (Ohio) and was enrolled in the MBA program at the University of Cincinnati

Prior to joining the Banks Pavlin served as Research Analyst and Statistical Manager with the Federal Home Loan Bank of Cincinnati

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FOR QUALIFIED APPLICANTS
Payback Time To 30 Years

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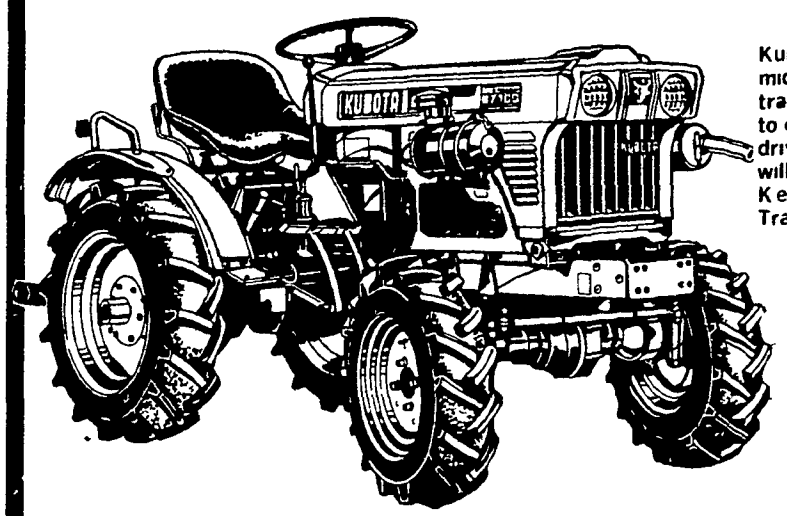
ATTENTION POULTRYMEN -
Here's The Ideal Tractor For Cleaning Out Chicken Houses:
The KUBOTA B7100,
With HYDROSTATIC TRANSMISSION
and Four-Wheel Drive.

- Light enough to be used in a 2 or 3 story house.
- Available with loader or front blade.



Kubota, No 1 in mid size diesel tractors now No 1 to offer Hydrostatic drive w/live PTO will be appearing at Keller Bros Tractor Co

COME IN AND SEE ALL THE NEW FEATURES
SIT ON THE SEAT, AND GIVE IT A WHIRL!

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A system well devised and constructed for an uncomplicated and economical operation, modern and advanced, it will help you to gain your well deserved maximum return on your investment.

More layers per square foot of building space, more than any other system on the market today, 10,000 layers per 285 cage row

Lower maximum cage height, even lower than most 3 deck systems (6'8" max height, 4'6" max width)

No special and costly floor or pit construction

The 4 deck system can be installed in an existing building, without costly conversion or remodeling problems

Double or even triple your current building capacity

Automatic manure removal, giving an odor free environment, healthier animals, more pleasant and healthier working conditions

Higher bird concentration assures a comfortable, energy saving temperature during cold season

Summer ventilation is easier to accomplish because of the absence of ammonia and other fumes

Energy Saving Design
Only 3 fractional horsepower motors per row accomplish the automatic feeding, automatic egg conveying and automatic manure removal

THE FARMER AUTOMATIC OF AMERICA, INC.
By Reynolds and Yellott Co., Inc.
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Reisterstown, MD 21136
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Write for Full Information
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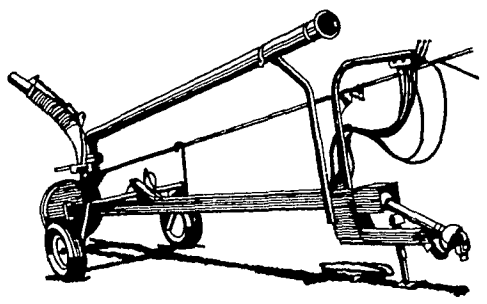
OPEN PIT PUMP



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Names farmer ag loan director

SHIPPENSBURG — Paul E. Hornbaker, Shippensburg, has been named a director of Commonwealth National Agri-Loan Corp, according to an announcement by Robert P Bucher, president Commonwealth National Agri-Loan Corp. is a wholly-owned subsidiary of Commonwealth National Bank

Hornbaker, who has been in farming all of his life, owns and operates Milk-Way Farms in Southampton Township, Cumberland County. A 1951 graduate of Chambersburg High School, Hornbaker also earned the Keystone Farmer Degree from the FFA (Future Farmers of America)

The present chairman of the Franklin County Vo-Tech School Board, Hornbaker is active in numerous community, governmental and agricultural groups including:

Shippensburg Area School Board, Pennsylvania Farm Show Committee, Dairy Shrine Club, Pennsylvania State Grass Roots Support Committee/Capital Region,

Paul E. Hornbaker

Cumberland County Dairy Princess and Milk Promotion Program, Cumberland County 4-H Club, Maryland and Virginia Milk producers Association, Shippensburg Area Chamber of Commerce, and Cumberland County Soil Conservation District, Cumberland County Holstein Club, Cumberland County Dairy Herd Improvement Association, and Cumberland County Farmers Association.

In 1978, Hornbaker was named Honorary Chapter Farmer of the Shippensburg FFA He received the Pennsylvania Young Farmer Community Service Award in 1971, and the Shippensburg Jaycees' Outstanding Young Farmer Award in 1968

He is a member of Grace United Church of Christ, Shippensburg, and is a past president of its Consistory.

A native of Chambersburg, Hornbaker and his wife, the former Grace Dice, have two children.

Commonwealth National Agri-Loan Corp serves the credit needs of farmers in 20 south central Pennsylvania counties As of Dec 31, 1980, the subsidiary had more than $17,500,000 in loans outstanding

Farm dealers elect officers

HERSHEY — Web Snyder was elected President of the Pennsylvania Farm and Power Equipment Association at the recently held Annual Convention at Hershey. President Snyder, from Watsontown, Northumberland County, was elected by more than 400 members of the farm & power equipment dealers association which is located in Harrisburg

Snyder is a graduate of Hughesville High School and married to the former Goldie Beaver. The Snyder's have three sons

Web Snyder has been a Massey-Ferguson retail farm equipment dealer for more than 30 years. He became a member of the Pennsylvania Farm & Power Equipment Association shortly after starting Web Snyder, Inc.

Before starting into business with his dealership in Watsontown, President Snyder was assistant blockman and serviceman for John Deere covering the eastern part of Pennsylvania.

In 1976 he was a delegate member of the People to People Goodwill Agriculture Tour covering seven foreign countries, including USSR. Snyder has also been on the agriculture advisory board at the tech schools for a number of years

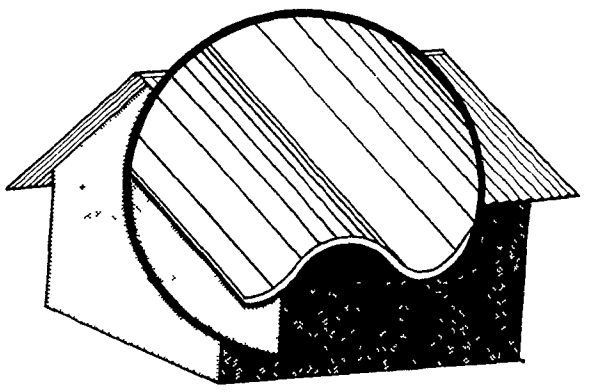
His duties as President will take him around the state discussing the implement business with all dealers. Assistance on all levels that affect businessmen will be of primary importance.

President was Oscar Riley, a John Deere dealer from New Castle; and Second Vice President, Lowell Seiler, an Allis-Chalmers dealer from Meadville.

The featured speakers at the Convention were Jeane Dixon and Douglas Edwards

Grandpa Snavely Says...

ARE YOU THINKING ABOUT ROOFING?



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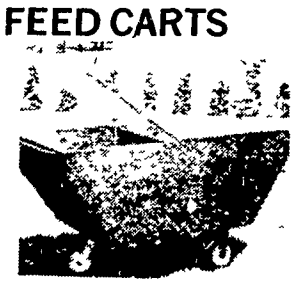

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DELIVERIES AVAILABLE

Here's who took apple awards

FARM SHOW — Once again the Franklin County horticulture society took the top prize in the county display competition at Farm Show. Franklin County has dominated the competition since the 1960s

In the individual fruit classes, Appleway Inc took first places in many different variety contests, but there were representatives from Franklin, Adams, York, Bucks, and other counties who brought home show honors

Class-by-class results follow

APPLES

County Exhibits

1 Franklin County Hor' Soc Chambersburg 2 Adams Co Fruit Growers Assoc York Spring

Tray Pack Bushel

1 Appleway Orchard Inc St Thomas 2 Weiser Orchards York Springs 3 Gillan Orchards Inc St Thomas 4 Strite s Orchards Harrisburg 5 Billy Brents Orchard Fairfield

Golden Delicious

1 Appleway Orchard Inc 2 Strite s Orchards 3 Billy Brents Orchard 4 Dwight Mickey Chambersburg 5 L R Stouffer Quakertown

Jonathan

1 Billy Brent s Orchard 2 Dwight Mickey 3 Appleway Orchard Inc

Rome Beauty

1 Dwight Mickey 2 Appleway Orchard Inc 3 Gillan Orchards Inc 4 Strite s Orchards 5 Billy Brent s Orchard

Stayman

1 L R Stauffer 2 Gillan Orchards Inc 3 Billy Brent s Orchard 4 Dwight Mickey 5 Appleway Orchard Inc

Winesap

1 Gillain Orchards Inc [illegible]

York Imperial

1 Gillan Orchards Inc 2 Billy Brent s Orchard 3 Appleway Orchard Inc

Other Varieties

1 Str te s Orchard 2 L R Stauffer 3 Gillan Orchards Inc 4 Gillan Orchards Inc 5 Dwight Mickey

Other Varieties

2 Dwight Mickey

Delicious

1 Mager s High Hopes Orchard Chalfont 2 Strite s Orchard 3 Billy Brent s Orchard 4 Appleway Orchard Inc

Golden Delicious

1 Appleway Orchard Inc 2 Strite s Orchard 3 Mager s High Hopes Orchard 4 Billy Brent s Orchard 5 Dwight Mickey

Jonathan

1 Appleway Orchard Inc 2 Strite s Orchard 3 Dwight Mickey

McIntosh

1 Appleway Orchard Inc

Rome Beauty

1 Dwight Mickey 2 Appleway Orchard Inc 3 Gillan Orchards Inc 4 Strite s Orchard 5 Billy Brents Orchard

Stayman

1 Gillan Orchards Inc 2 Billy Brents Orchard 3 Dwight Mickey 4 Appleway Orchard Inc

Winesap

2 Appleway Orchard Inc

York Imperial

1 Gillan Orchards Inc 2 Appleway Orchard Inc 3 Billy Brents Orchard Dwight Mickey

Consumer Package

Other Varieties

1 Strite s Orchard 2 Billy Brents Orchard 3 Dwight Mickey 4 Gillan Orchards Inc

Consumer Package

Cortland

2 Dwight Mickey

Delicious

1 Gillan Orchards Inc 2 Mager s High Hopes Orchard 3 Appleway Orchards Inc 4 Dwight Mickey 5 Billy Brent s Orchard

Golden Delicious

1 Billy Brent s Orchard 2 Strite s Orchard 3 Dwight Mickey 4 Gillan Orchards Inc 5 Mager s High Hopes Orchard

Jonathan

1 Billy Brent s Orchard 2 Appleway Orchard Inc 3 Dwight Mickey

McIntosh

2 Mager s High Hopes Orchard 3 Appleway Orchard Inc

Rome Beauty

1 Appleway Orchard Inc 2 Strite s Orchard 3 Dwight Mickey 4 Billy Bent s Orchard

Stayman

1 Strite s Orchard 2 Gillan Orchards Inc 3 Billy Brent s Orchard 4 Dwight Mickey 5 Appleway Orchard Inc

Winesap

1 Gillan Orchard Inc 2 Appleway Orchard Inc

York Imperial

1 Appleway Orchard Inc 2 Billy Brent s Orchard 3 Dwight Mickey

Consumer Package

Other Varieties

1 Strite s Orchard 2 Billy Brent s Orchard 3 Dwight Mickey 4 Billy Brent s Orchard

Tray of 20 Apples

Cortland

2 Dwight Mickey

Delicious

1 Mager s High Hopes Orchard 2 Strite s Orchard 3 Gillan Orchards Inc 4 Billy Brent s Orchard 5 Appleway Orchards Inc

Golden Delicious

1 Gillan Orchards Inc 2 Appleway Orchard Inc 3 Billy Brent s Orchard 4 Mager s High Hopes Orchard 5 Strite s Orchards

Jonathan

1 Strite s Orchard 2 Billy Brent s Orchard 3 Dwight Mickey 4 Appleway Orchard Inc

McIntosh

2 Appleway Orchard Inc

Rome Beauty

1 Strite s Orchard 2 Dwight Mickey 3 Appleway Orchard Inc 4 Gillan Orchards Inc 5 Billy Brent s Orchard

Stayman

1 Strite s Orchard 2 Gillan Orchard Inc 3 Dwight Mickey 4 Appleway Orchards Inc 5 Billy Brent s Orchard

York Imperial

1 Billy Brent s Orchard 2 Gillan Orchards Inc 3 Appleway Orchard Inc

Other Varieties

1 Strite s Orchards 2 Dwight Mickey 3 Billy Brent s Orchard 4 Gillan Orchards Inc 5 Billy Brent s Orchard

Cortland

2 Dwight Mickey

Delicious

1 Gillan Orchards Inc 2 Strite s Orchard 3 Appleway Orchard Inc 4 Billy Brent 5 Shannon Sheaffer Middleburg

Golden Delicious

1 Appleway Orchard Inc 2 Billy Brent 3 Strite s Orchard 4 Dwight Mickey 5 Mager s High Hopes Orchard

Jonathan

1 Strite s Orchard 2 Bill Brent 3 Appleway Orchard Inc 4 Gillan Orchards Inc 5 Dwight Mickey

McIntosh

1 Appleway Orchard Inc 2 Mager s High Hopes Orchard

Rome Beauty

1 Appleway Orchard Inc 2 Dwight Mickey 3 Shannon Sheaffer 4 Gillan Orchards Inc 5 Strite s Orchard

Stayman

1 Appleway Orchard Inc 2 Gillan Orchards Inc 3 Bill Brent 4 Dwight Mickey 5 Strite s Orchard

Winesap

1 Appleway Orchard Inc 2 Gillan Orchards Inc

York Imperial

1 Bill Brent 2 Appleway Orchard Inc 3 Gillan Orchards

Other Varieties

1 Bill Brent 2 Strite s Orchard 3 Dwight Mickey 4 Bill Brent

Overwrap Tray

Cortland

1 Dwight Mickey

Delicious

1 Appleway Orchard Inc 2 Earl E Hartman St Thomas 3 Mager s High Hopes Orchard 4 Bill Brent 5 Strite s Orchard

Golden Delicious

1 Appleway Orchard Inc 2 Mager s High Hopes Orchard 3 Strite s Orchard 4 Earl E Hartman 5 Gillan Orchard Inc

Jonathan

1 Dwight Mickey 2 Bill Brent 3 Strite s Orchard 4 Appleway Orchard Inc

McIntosh

1 Appleway Orchard Inc 2 Mager s High Hopes Orchard 5 Bill Brent

Rome Beauty

1 Appleway Orchard Inc 2 Bill Brent 3 Dwight Mickey 4 Strite s Orchard

Stayman

1 Dwight Mickey 2 Bill Brent 3 Earl E Hartman 4 Appleway Orchard Inc 5 Strite s Orchard

Winesap

1 Strite s Orchard 2 Appleway Orchard Inc

York Imperial

1 Dwight Mickey 2 Bill Brent 3 Appleway Orchard Inc

Overwrap Tray

Other Varieties

1 Bill Brent 2 Dwight Mickey 3 Strite s Orchard 4 Bill Brent 5 Dwight Mickey

Cortland

2 Dwight Mickey

Delicious

1 Mager s High Hopes Orchard 2 Appleway Orchard Inc 3 Earl E Hartman 4 Strite s Orchard 5 Shannon Sheaffer

Golden Delicious

1 Bill Brent 2 Strite s Orchard 3 Appleway Orchard Inc 4 Mager s High Hopes Orchard 5 Earl E Hartman

Jonathan

1 Strite s Orchard 2 Bill Brent 3 Dwight Mickey 4 Appleway Orchard Inc

McIntosh

1 Appleway Orchard Inc 2 Mager s High Hopes Orchard 3 Earl E Hartman

Rome Beauty

1 Earl E Hartman 2 Appleway Orchard Inc 3 Strite s Orchard 4 Dwight Mickey 5 Bill Brent

Stayman

1 Shannon Sheaffer 2 Bill Brent 3 Dwight Mickey 4 L R Stauffer 5 Appleway Orchard Inc

Winesap

1 Strite s Orchard 2 Earl E Hartman 3 Appleway Orchard Inc

York Imperial

1 Appleway Orchard Inc 2 Bill Brent 3 Gillan Orchard Inc

Other Varieties

1 S rite s Orchards 2 Dwight Mickey 3 Gillan Orchard Inc 4 5 Bill Brent

Pears All Varieties

1 Strite s Orchard 2 Clyde Beam Truck Farms Chambersburg 3 Dwight Mickey 4 Strite s Orchard 5 Gillan Orchard Inc

Special Premiums

Gabriel Heister Award

Franklin County Horticultural Society

Best-of Class Awards

Appleway Orchard Inc Class 2 Mager s High Hopes Orchard Class 4 Appleway Orchard Inc Class 6 Strite s Orchard Clas 9 Appleway Orchard Inc Class 10 & 12 Earl E Hartman Class 14 Strite s Orchard Class 16

Best of Show Award

Appleway Orchard Inc

State Horticultural Association Award

Appleway Orchard Inc

Best County Exhibit

John Z Shearer County Agent Chambersburg Franklin County Horticultural Society

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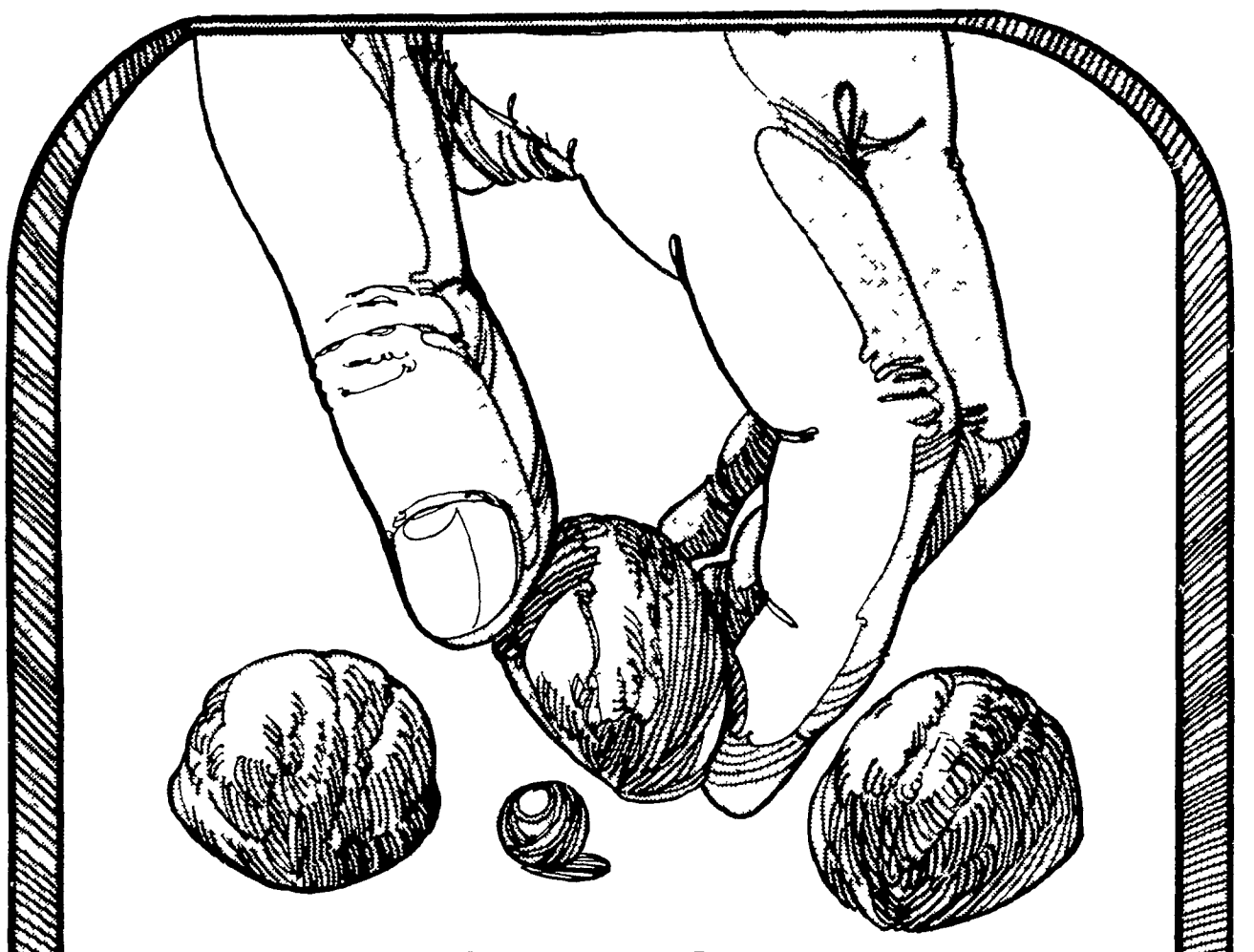

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At 58th National Polled Hereford Show

Polled Hereford breeders elect nat'l officers

KANSAS CITY, Mo. — Polled Hereford breeders Bill Wolfe of Wallowa, Ore., and Bill Woolston of Sheridan, Wyo., have been elected chairman and vice chairman, respectively, of the board of directors of the American Polled Hereford Association.

Wolfe and Woolston were elected during the 58th National Polled Hereford Convention-Show-Sale held January 14-17 in Denver, Colo. New directors assuming four-year terms on the board are Charles Boyd, Mays Lick, Ky , Dan McFarland, Fredericksburg, Iowa, and J R. McLin, Daleville, Ala

Agriculture is the sole business of the Bill Wolfe Ranches, Inc The Wolfe family raises crops and cattle in Oregon and Colorado, with more than 50 registered Polled Hereford brood cows as well as 800 head of commercial cows The Polled Hereford operation began more than 25 years ago and reached national prominence through show ring and performance awards

Wolfe, 59, attended Wallowa High School and Oregon State University. He is a member of the board of trustees of Eastern Oregon College of Education and a trustee of the Pacific International Livestock Exposition He is also a past president of the Wallowa County Stockgrowers and has been honored as that association's "Cattleman of the Year."

In 1980, Wolfe was named "Seedstock Producer of the Year" by the Beef Improvement Federation. He has served as president of the Oregon, Columbia and National Western Polled Hereford Associations, and in 1977 was chosen by fellow Polled Hereford breeders to represent them on the APHA board of directors He previously served a term on the national board from 1965-1969.

Wolfe and his wife, Fern, have three sons and two daughters. Their sons, Bryan, Steve and Dwight, are all active in the Wolfe Ranches enterprises.

Woolston is a Sheridan native who attended Sheridan High School and the University of Wyoming He is vice president of John E. Rice and Sons, Inc., a family-run agricultural firm that includes a 130-cow Polled Hereford herd

Woolston's association with the Rice family and Polled Herefords began with his marriage to Jane Rice Jane's parents, John and Ruth Rice, began the ranching operation in 1928 and built one of the nation's most prominent Polled Hereford herds. Bill and Jane have two sons and a daughter, and all of the Woolstons have contributed to the continued progress of the Rice herd.

At the 1981 National Western's Pen Bull Show, John E. Rice and Sons, Inc , exhibited the champion pen of five bulls.

Woolston has served three terms as president of the Colorado-Wyoming Polled Hereford Association In 1978 he was elected by his fellow Polled Hereford breeders to serve a four-year term on the APHA board of directors.

To lead China trip

SYRACUSE, N.Y — Enos B. Heisey, a prominent agricultural leader, and well known manager of public-agricultural relations for Agway, Inc , has been selected and named as host for a delegation of Pennsylvania agricultural and agribusiness leaders on a fifteen-day Goodwill People-to-People inspection mission throughout the People's Republic of China.

This will be the second People-to-People delegation which Heisey has led to China, the previous visit was in February, 1979.

The Pennsylvania delegation will depart Los Angeles on August 27, 1981 They are scheduled to take part in numerous visitations with their agricultural counterparts, as well as participate in meetings and interviews with Chinese government representatives

The Goodwill Mission will take the Pennsylvania citizens to Japan, the People's Republic of China, and Hong Kong.

Membership in the Pennsylvania People-to-People delegation is limited to official and personal invitation only. The entire Goodwill Mission is arranged and designed to implement the aims and purpose of the United States cultural visitation exchange program and is endorsed by People-to-People International, Kansas City, Missouri.

Its purpose is to promote understanding and goodwill, both for the American people and the American government; to tell the story of democracy during face-to-face visitations, and to improve relations and feelings toward the American poeple.

Heisey is a resident of Manlius, New York and Mount Gretna, Pennsylvania.

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The RING that has ALL 3
1 Rigid Suspension
2 Collector Arm Support
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284 Int. Tractor, 28 H.P.	$5300.00
110 Disc Harrow, 4'8" wide (3 pt. hitch)	$300.00
435 Int. Hay Baler with #10 Bale, Thrower and Hydraulic Steering or Bale Thrower	$4500.00
2200 Int. Loader for 574 Int. Tractor	$1000.00 Less Bucket
2 - 420 Int. 2 Furrow Plows, 3 Pt. Hitch	$895.00
575 Int. (295 Bu.) Spreaders	$5400.00
2 - 595 Int. (370 Bu.) Spreaders	$6700.00
582 Int. Gear Drive 16 HP Cub Cadet, 2 Cyl. Briggs Engine	$2400.00
720 Int. Forage Harvester (less head) 1000 RPM	$5600.00
830 Int. Forage Harvester (less head) 1000 RPM	$7100.00

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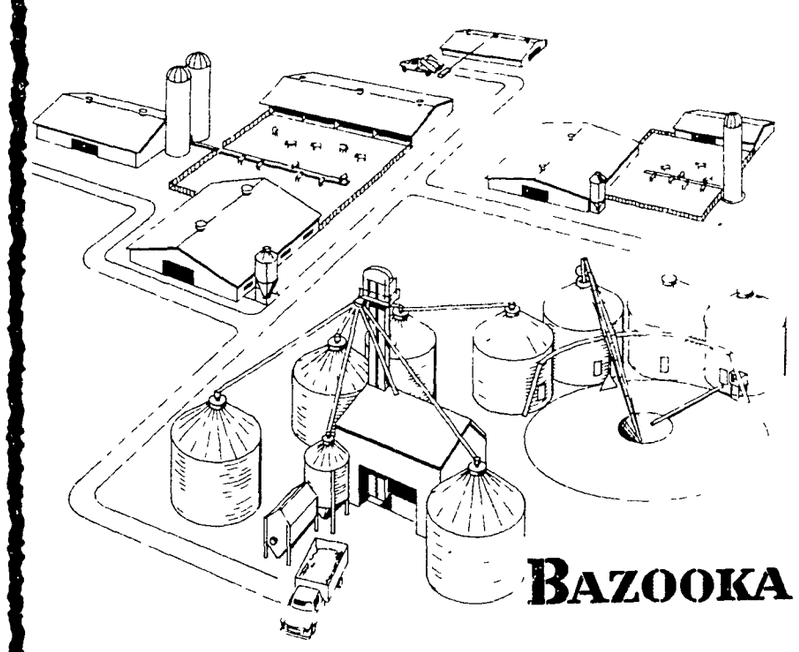

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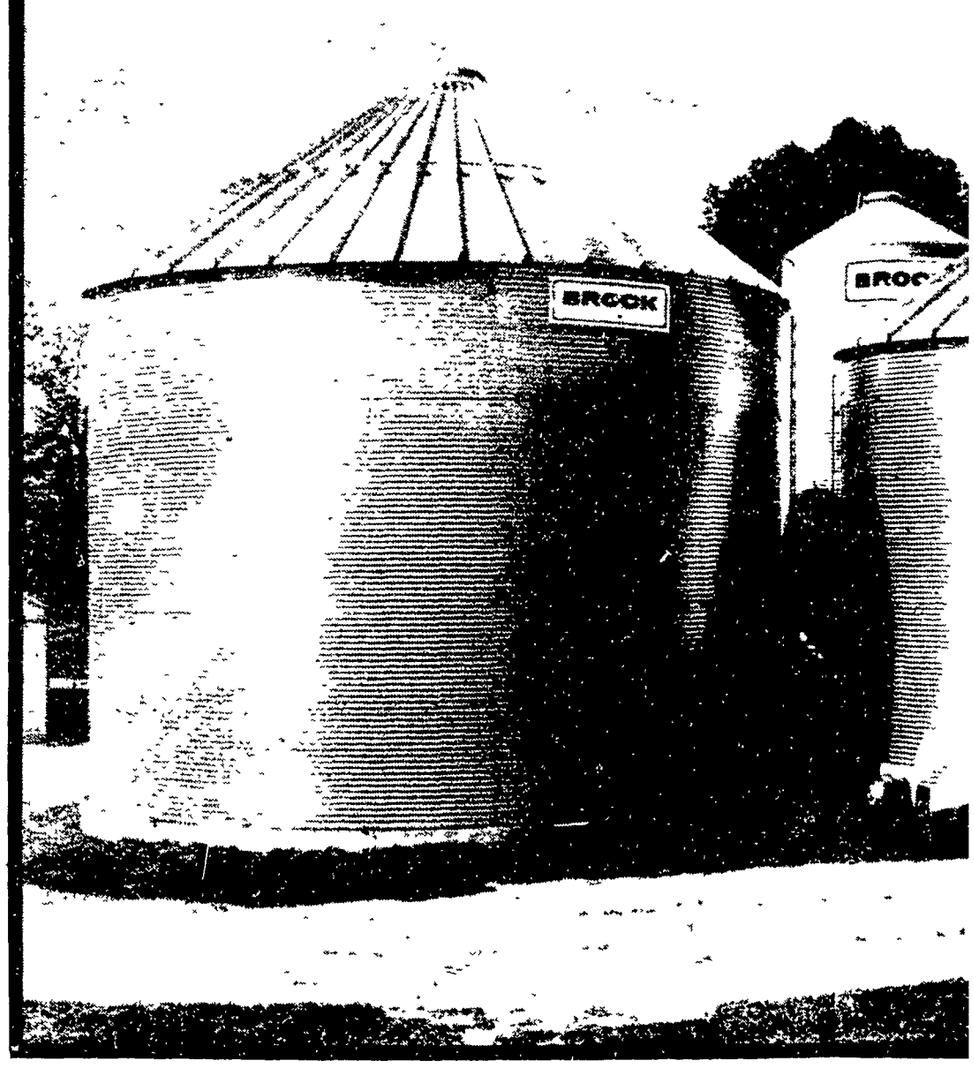

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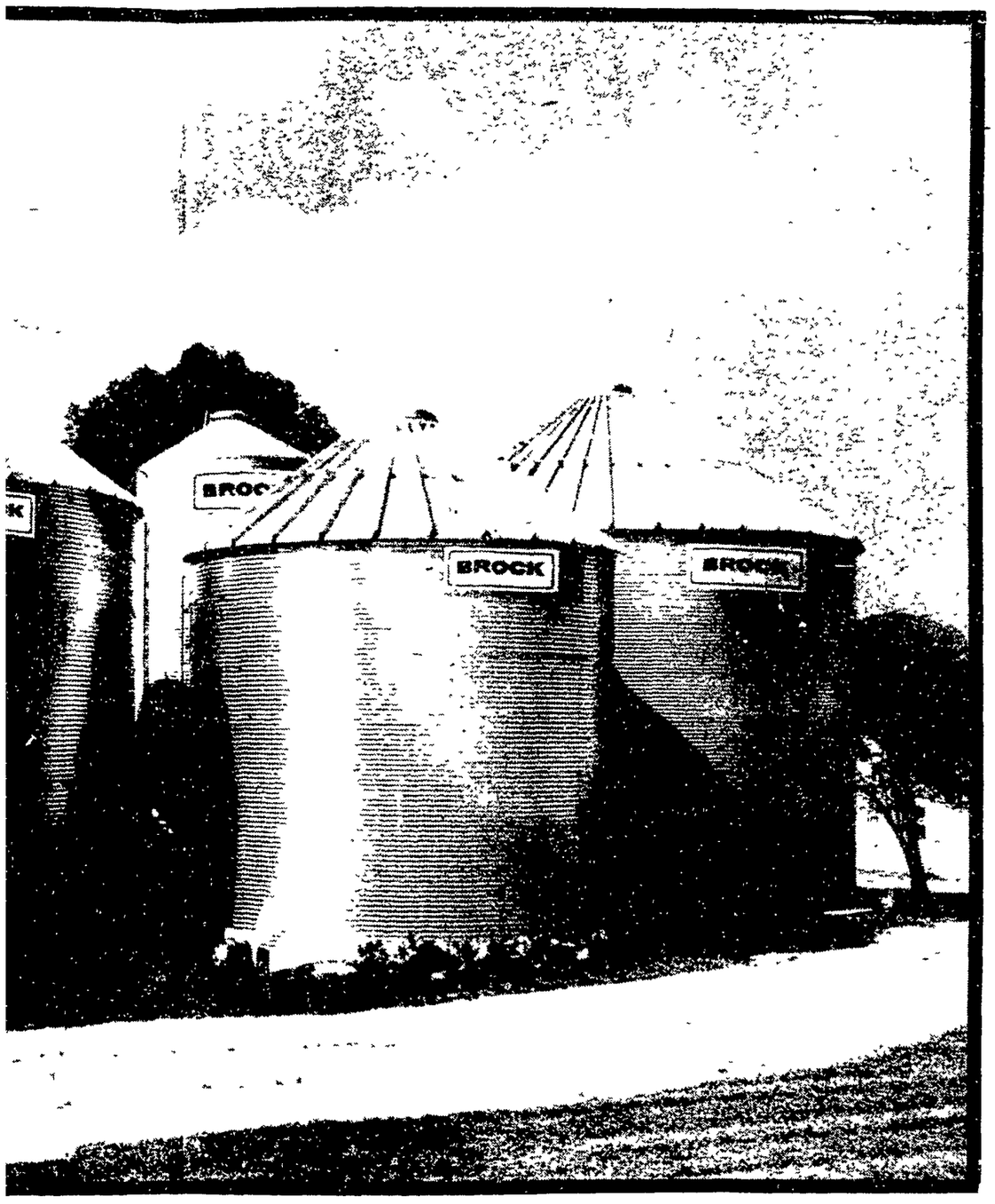

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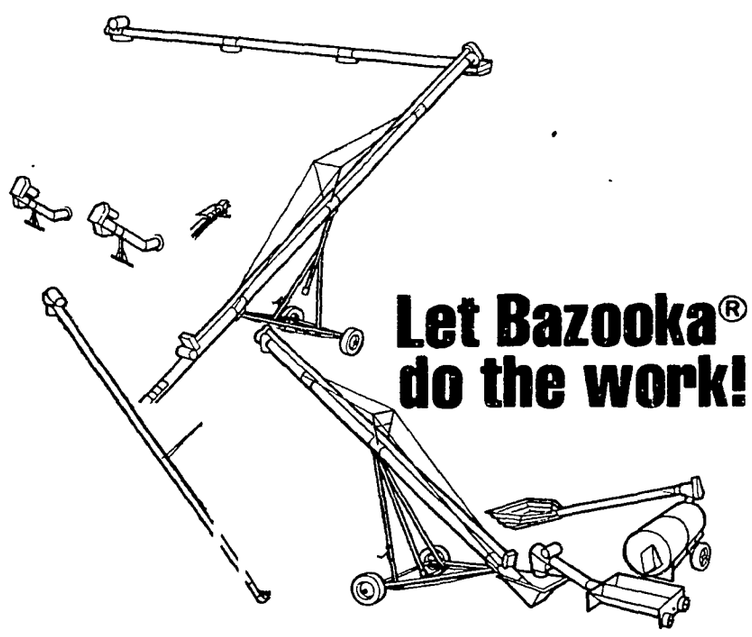

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Nat'l Polled Hereford sale averages $29,133

DENVER, Colo — MSU Rocky Banner, a son of Gold Standard Sire WSF PRL Justa Banner, was the top lot to sell at the 58th National Polled Hereford Sale of National Sires here on January 17

A capacity crowd watched as interests in 10 head unit an average of $29,1[illegible], bettering last year's average by $1738

The reserve calf champion, MSU Rocky Banner, received a $40,000 price tag for one-fourth interest from Sherwood Farms, Charlottesville, Va The March 1980 calf was jointly consigned by Michigan State University, East Lansing, Mich , and Rockyknoll Cattle Co , Whiting, Vt

[illegible] into the five-figure bracket was a February 1980 bull calf, BT CL Domino 445M consigned by Beartooth Ranch, Columbus, Mont , went home to Circle S Ranch, Rocky Ford, Alta., with an offer of $26,000 for one-fourth interest

Many eyes were attracted to DJM Ms Covergirl 79, the champion female at both the 1980 National Junior Polled Hereford Show and the 1980 North American SOP Show and the reserve champion at the National Polled Hereford Show Mark Beasley of [illegible] Texas, matched the bid to the sale ring to bring $20,000 for one-half interest from Split Butte Ranch, Rupert, Idaho.

A $10,500 bid for one-fourth interest in Sierra Atlas 55M came from Cal Kinney, Reno, Nev. The class winner was consigned by Sierra Polled Herefords, Grass Valley, Calif. and S-Y Ranch Polled Herefords, McArthur, Calif.

YG Phenomenal 016 hit a $7000 bid for one-fourth interest for Yordy Farms, Morton, Ill , and Tjardes Farms, Gibson City, Ill. Ed Pruitt, Oklahoma City, Okla , was the purchaser

The C E Frenzen firm, Fullerton, Neb , nodded in approval to the $11,500 call on JR Advantage OR K28 Three-fourths interest was sold by John E Rice and Sons, Inc , Sheridan, Wyo

Keithley Hereford Farms, Mo , received $5750 for one-half interest on KHF Dynasty 096 from Murtin and Clarkson, Winfield, Kan , and John Oswald, Hutchinson, Kan

Keithly also consigned KHF Heritage 089. The April 1980 bull calf brought $5100 for one-half interest from Dr Kasten, Clayton, Mo

T&S Lady Banner T815, traveled home with Trace Maiorino, Firebaugh, Calif. G Tufts and Sons, Hillsboro, Texas, received the $9500 offer for the first place January 1980 heifer.

Tufts also ran T&S Lady Jogger T777 through the sale ring to get a $7600 bid from Gladstone Farms, Nashville, Ind

York-Adam[illegible] forage day [illegible] hay analysis

YORK — "Up until now, there has never been any quick way to determine the market value of hay, other than by the crop's smell and appearance," says York extension agent Jim Haldeman, Jr , "but with the infrared Spectro Computer, a two-minute scan can analyze the actual food value in a forage sample Protein, fiber, and some trace elements like calcium and magnesium are analyzed from the samples "

The Infrared Spectro Computer is a brand new forage analysis technique, developed at Penn State in conjunction with the regional Pasture Research Lab of the U S Department of Agriculture at State College

Researchers have installed the forage scanning computer in a mobile van and will bring it to York County on Tuesday, February 3, for the county's Forage Crop day at the 4-H center

Farmers attending the forage clinic are asked to bring one sample of a forage or grain product they would like analyzed

Hay and corn silage, grains and high moisture corn need no other special treatment, but dried hay to be scanned by the computer must be chopped fine by hand No more than two quarts of material is needed for sampling

Forage samples should be brought for sampling during the half-hour registration beginning at 9:30 a m Analysis results will be the wrap-up of the program at 2 p m

A variety of topics to be covered during the program include alfalfa insect control, preservatives and no-till on forage crops, forage production economics, and a "What We've Learned" session headed by extension agronomist John Baylor

Over a dozen agri-business representatives will be on hand at the commercial exhibit area, open for visitors during registration and luncheon break

Lunch will be served by reservations, available from the county extension office or participating agri-businesses Reservations are due by Friday, January 30

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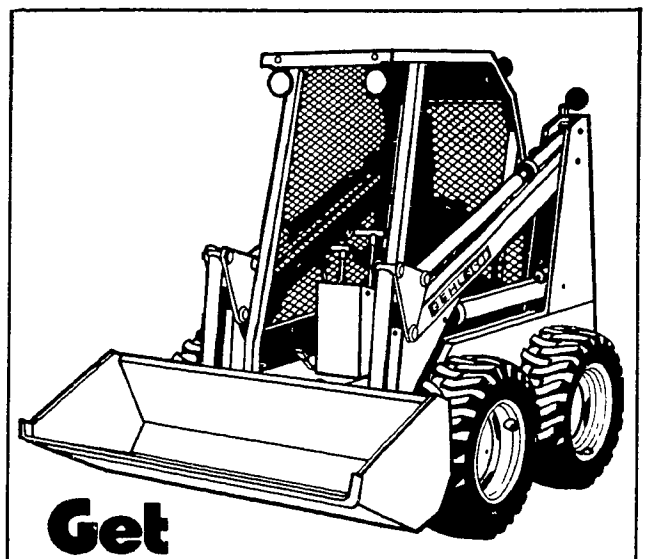

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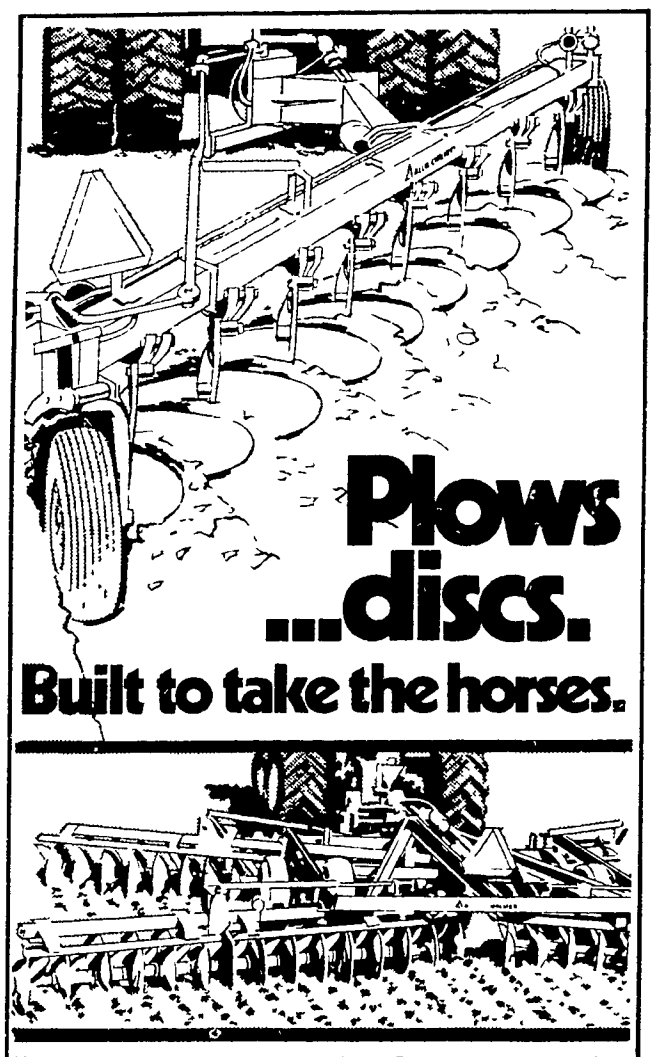

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At Farm Show's Second Sheep to Shawl Contest

Fancy Flock Flyers sell first place shawl for record price

BY SHEILA MILLER

FARM SHOW — The Fancy Flock Flyers claimed first place in the second Farm Show Sheep to Shawl contest, held last Wednesday evening.

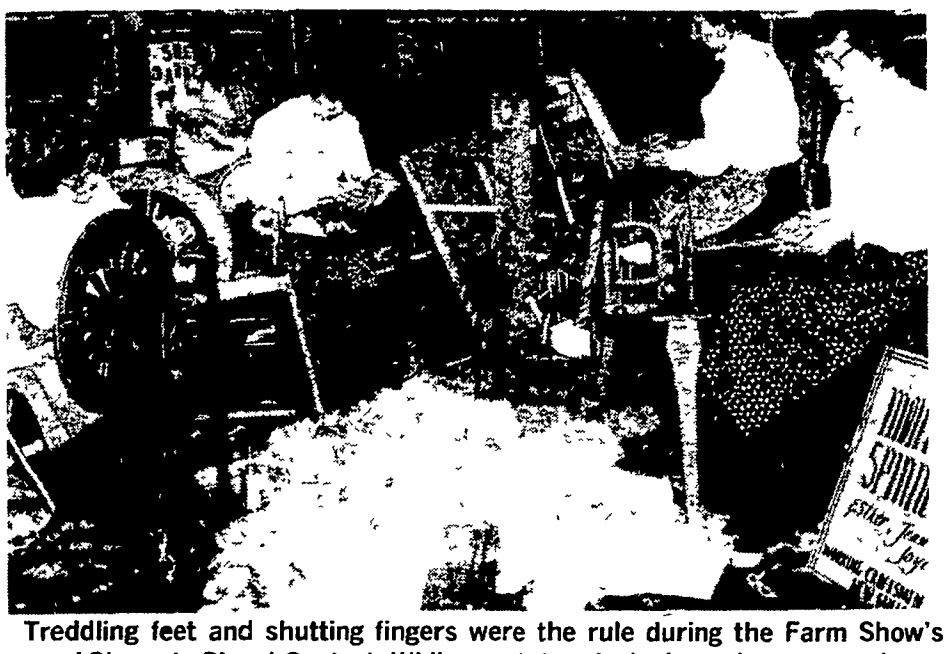
Judges Jean Woodward, Mount Airy, Md., and Florence Hall, Keymar, Md., selected the team's buck-grey natural white shawl as the winner out of ten entries.

Team captain and weaver for the Fancy Flock Flyers was Carol Buskirk, Linglestown. Glenn Seibert, of Lebanon, provided the shearing skills, while other team members, Betsy Dilger, Lebanon; Jimmie Hepford, Summerdale; and Joanne Higgins, Harrisburg, carded and spun the fleece into wool yarn. The Flyers also had the first place shawl at the Lebanon County Farm-City Week contest held last fall.

The team with the fastest finishing time for taking the fleece from sheep to shawl was the Lancaster Niddy-Noddies. Their time was 63 minutes from start to finish. Team members included Dotty Lewis, Lancaster, captain; Phyllis Robinson, Lancaster; Connie Rannels, Hershey; Barbara Lynch, Pequea; and David Eckman, Lancaster, shearer.

The finished shawls measured 20 to 22 inches wide and were at least 75 inches long with 5 inches of fringe on each end

After First Lady Ginny Thornburgh awarded the ribbons and trophies, the top six shawls were auctioned off by Harry Bachman, Annville.



Treddling feet and shutting fingers were the rule during the Farm Show's second Sheep to Shawl Contest. While spectators looked on, sheep were shorn, wool was carded and spun, and a natural fiber shawl was created — the fastest time — just over an hour.

The first place team at the 65th Farm Show Second Annual Sheep to Shawl Contest was the Fancy Flock Flyers. Team members, from left, included: Betsy Dilger, Lebanon; Carol Buskirk, Linglestown; Jimmie Hepford, Summerdale; Joanne Higgins, Harrisburg; and Glenn Seibert, Lebanon. In the background is First Lady Ginny Thornburgh who presented the championship trophy.

Bidding on the first place shawl started at $100. By the time all the bids were in, buyer Rich Brandt, Reading, set a Farm Show record with his final nod to the auctioneer at $260. Brandt also purchased last year's first place Farm Show shawl and the Lebanon Farm-City Week blue ribbon shawl.

Audrey Shirk of Lebanon bought the second place shawl from the Lancaster team for $190.

Pennsylvania Deputy Secretary of Agriculture Chet Heim showed his support of the contest by purchasing the third place shawl, created by the Pennsylvania Wool Workers. Last year's first place Sheep to Shawl Contest winners, team members Scott Murdock, Gettysburg; Cheryl Mampe, Bendersville; Sharon Worley, Camp Hill; Brenda Bothe,

(Turn to Page C20)

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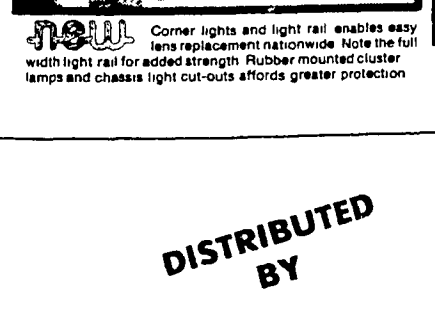

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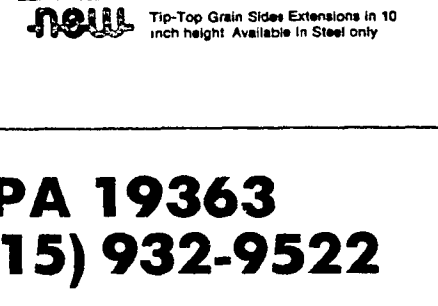

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(Continued from Page C19)

Just what's needed for Farm Show weather — modeling the sixth place shawl is buyer — would you believe - the Shawl of Pennsylvania — Ag Secretary Penrose Hallowell The only oil he'll get out of this investment is a little lanolin — could this be a new trend in hair tonics?

Mrs. Rich Brandt wears a happy grin as she adds one more first place shawl to her collection The Brandts purchased both First place shawls at both last years and this years contests. This year's price tag was $260.

(Turn to Page C21)

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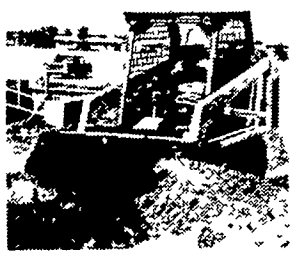

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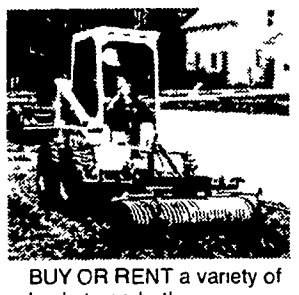

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Md. tobacco auctions to begin March 31

UPPER MARLBORO, Md. — The 1981 auction season for Maryland Type-32 tobacco will make history two ways when it opens on Tuesday, March 31st-it will be opening earlier than ever and it will feature, for the first time on a regular basis, sales of untied tobacco, according to the Maryland State Tobacco Authority of the Maryland Department of Agriculture

Untied tobacco sales, utilized on tobacco markets in other states, have long been seen by some as a means of reducing the high man hours per acre labor factor in Maryland tobacco production by eliminating the traditional tying of tobacco leaves into hands" during the stripping process on the farm

The new method would allow farmers to place their graded tobacco in loose piles which would then go to market in baskets, or on sheets

The 1981 auction season, for the eight Maryland sale floors, will last seven weeks concluding on Thursday, May 14. Sales will be held Monday through Thursday each week with the exception of opening week No sales will be held on Monday, April 20 because of the Easter Holiday

Traditionally, tobacco auctions in Maryland have opened in mid-April and run until about the first of June.

To be sold is the 1980 Maryland tobacco crop which is estimated to total 23 1 million pounds, up somewhat from the "blue mold" plagued short crop of 22 million pounds in 1979. Generally, condition of the 1980 crop is described as good" with a high proportion being 'light" due to the dry growing conditions experienced last year.

In an effort to inform growers of the details involved in untied tobacco sales, a special meeting, hosted by the five Southern Maryland Farm Bureau chapters, will be held Monday, January 26, at 7.30 p.m. at the Izaak Walton League building in Hughesville, Charles County

State grain output drops

HARRISBURG — Pennsylvania farmers produced less corn for grain, corn silage, soybeans, hay and potatoes in 1980 than in 1979, according to the Pennsylvania Crop Reporting Service.

Pennsylvania tobacco production increased in 1980.

Based on acreage utilization and production data, 1980 production of corn for grain in Pennsylvania totaled 96,000,000 bushels, down 20 percent.

All hay, at 4,182,000 tons, was down three percent, as was corn silage at 6,275,000 tons.

Soybean production in Pennsylvania was down 20 percent at 2,524,000 bushels, while white potatoes, at 4,180,000 cwt were down 30 percent.

Pennsylvania tobacco production, at 22,750,000 pounds was up 29 percent.

National quantities produced and percent changes from 1979 are as follows

Corn grain produced, 6.65 billion bushels, down 16 percent; all hay produced, 131.1 million tons, down 11 percent; soybeans produced, 1 82 billion bushels, down 20 percent, and all tobacco produced, 1.77 billion pounds, was up 16 percent

Sheep to Shawl

(Continued from Page C20)

Bechtelville; and Ginny Leber, Camp Hill will be splitting $150 — the purchase price of the shawl given by Heim to his wife, Sadie

Two more Lebanon County bidders held out for the fourth and fifth place shawls — both bringing $120 for Washington Spinners, a team from western Pennsylvania, and Weavers Guild and Sheer Madness, a team from Maryland

Not to be outdone, Secretary of Agriculture Penrose Hallowell jumped into the bidding on the sixth place shawl, woven by the Bucks-Montgomery County Wool Pool team Holding out until the end, Hallowell had the final bid at $120. Obviously pleased with the shawl, Hallowell exlaimed, "It's the least I could do for my home county team," as he tried it on for size

Other teams competing included. Montrose Spinners, Ridley Creek Craft Guild/South; Ridley Creek Crafts Guild; and Romney Rovers.

The second place team and the team with the fastest finishing time was the Lancaster Niddy-Noddies. Pictured from left are Barbara Lynch, Pequea; Connie Rannel, Hershey; David Eckman, Lancaster; Phyllis Robinson, Lancaster; and Dotty Lewis, Lancaster.

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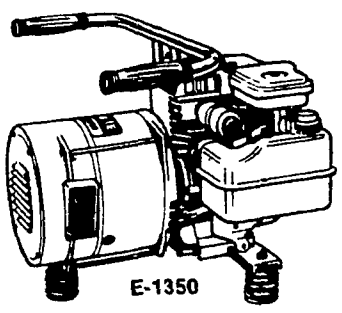
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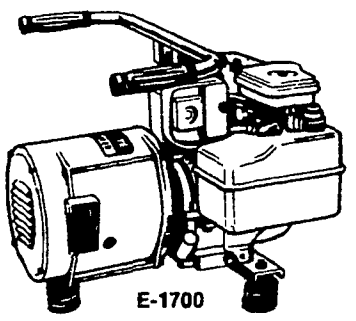
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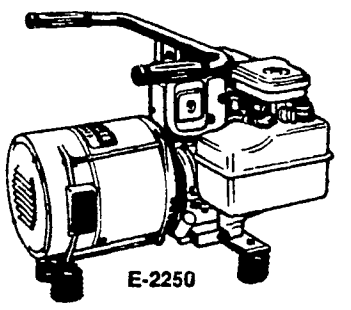
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Lackawanna Angus breeder is 1981 Angus Queen

FARM SHOW — Nineteen-year-old Diane Keen of Jermyn, Lackawanna County, was selected as the 1981 Pennsylvania Angus Queen during the Association's meeting Tuesday evening during Farm Show

Diane is a 1980 graduate of Lakeland High School and is currently a studen at Penn State, studying animal science.

The new Angus Queen has been raised around cattle all her life But until five years ago, her cows were black and white.

"My parents, Robert and Trudy Keen, had a dairy herd until our barn burned Then we went out of the dairy business and started raising Angus. Now we have about 40 head," she said

Diane said she has high hopes for a heifer she purchased last September at the Cow Power Sale She said she had hoped to show the heifer, a Patriot daughter, at this year's Farm Show, but didn't receive the registration papers on time Diane said she plans to breed the heifer to Power Play, one of the top Angus bulls in the breed

As the Pennsylvania Angus Association's representative, Diane said she will be attending Angus field days, sales, Keystone International Livestock Exposition, and Farm Show.

Diane Keen, the 1981 Pa. Angus Association Queen, presents Fritz Frey, Quarryville, with the grand champion trophy for his Angus heifer at last week's Farm Show

State potato stocks down from 1979

HARRISBURG — Total stocks of potatoes stored in Pennsylvania on January 1, 1981 were 2,500,000 cwt , 24 percent less than a year ago, according to the Pennsylvania Crop Reporting Service.

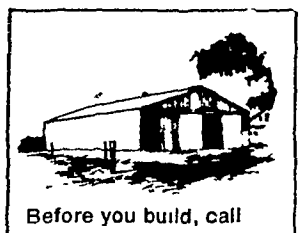
Current total Pennsylvania stocks are 60 percent of this year's production of 4,180,000 cwt , compared with 55 percent on hand a year ago

Potato stocks in the 15 major states on January 1, were estimated at 144 million cwt , 18 percent less than January 1, 1980 and 26 percent below January 1, 1979. Of the total stocks on hand 74 percent were Russets, 23 percent Whites and three percent Reds

Disappearance to January 1, 1981 in the 15 fall states totaled 110 million cwt , one percent above the same period a year ago.

Total disappearance to date includes 16 1 million cwt. of potatoes dumped during grading, fed to livestock on potato farms, discarded without grading, and losses due to shrinkage

Disappearance during the month of December totaled 25.8 million cwt compared with 24.8 million cwt for December 1979



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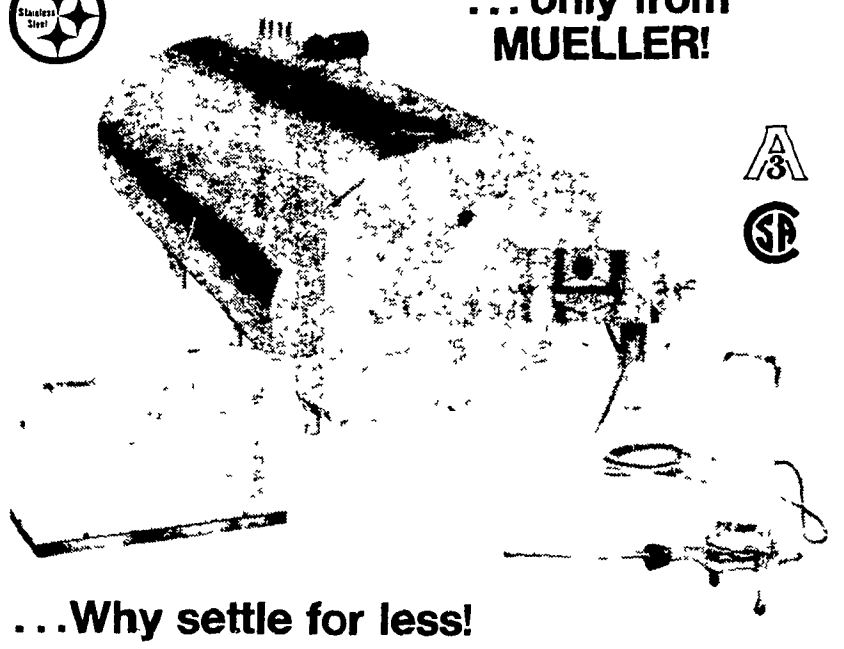

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Delaware names pork all-American

SEAFORD, Del. — This year, Delaware s All-American Pork Producer is Dennard R Hill

Dennard is partner with his parents and brother on the family farm near Seaford, Delaware The farm, which once produced mostly soybeans, wheat, and a few hogs, is now a top producing hog operation.

The expansion into a hog farm came about in 1966 when new buildings were added. The new buildings included a remodeled chicken house for farrowing, a nursery, and two finishing houses A new farrowing house and nursery was built in 1977, and a boar barn and feeding house was added in 1978

At present, the operation consists of 200 sows, and is farrowing 14 sows every two weeks with 9.5 pigs weaned per sow at five weeks of age The pigs are sold at the graded sale in Felton, Delaware at 45 to 55 pound weights. Yorkshires, Spots, and Landrace are raised and sold to commercial breeders.

Dennard and Elaine Hill live with their children, Chris and Steve, on a farm adjoining the parent farm Here they raise 288,000 Cornish hens per year.

Dennard has been a member of the Delaware Pork Producers for 10 years and currently serves as treasurer. He is a member of the State 4-H Livestock Advisory Committee and the Delaware Council of Farmer Cooperatives.

He is also a leader of a local 4-H club and of a county 4-H livestock club, and a member of the Sussex County 4-H Leaders Association.

Elaine is president of the Delaware Porkettes, a member of the Farm-Home advisory board of the local coop, a local and county 4-H leader and secretary of the County Leaders Association.

Their daughter Chris raises seven goats, four ponies, and a donkey as 4-H projects Son Steve raises hogs and was recently recognized as a National 4-H winner for this project.

Local presentation of Dennard's award was made Tuesday at the annual banquet of the Delaware Pork Producers Association. He will receive a special plaque from the National Pork Producers Council when the American Pork Congress meets in St. Louis in March.

According to University of Delaware extension livestock specialist Dick Fowler, about 40 states now participate in the All-American pork producer program.

Winners are selected on the basis of production efficiency, leadership in their local swine industry, participation in civic activities and general overall excellence in farming

Nominees must be under 40 and must have made an outstanding contribution to the pork industry in their state

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York County to run corn clinic

YORK — A commodity trading specialist will be one of the featured speakers at the annual York County Corn Clinic, set for Wednesday, January 28, at the 4-H Center at Bair

Keith Moens, a representative of the Chicago Board of Trade, is scheduled to speak to the county's corn growers during both the morning and afternoon sessions of the day-long program. "Principles of Hedging," will be a highlight of the pre-lunch program, while Moens will brief grain growers on "Futures in Corn Marketing" during the afternoon session

Corn growers will also hear about a new type of lime test from Penn State soil fertility specialist Doug Beegle

Willis McClellan, weed specialist, will tackle the problems of week infestations in corn ground and farm management specialist, Roland Freund, has tips on how to reduce some production costs.

A problem of increasing concern to all farmers who use pesticides will be the subject of Don Lott, inspector for the state Department of Agriculture. Lott will speak on approved methods of pesticide container disposal.

Presentations to winners in the county's five-acre corn contest will be awarded during the afternoon program

Approximately 25 agribusiness representatives have signed up for the clinic's commercial exhibit area, which will open to visitors at 9:30 a m The morning program is schedule to begin at 10 a m

Luncheon is available by reservation through the exhibiting agri-businesses and the York County extension service.

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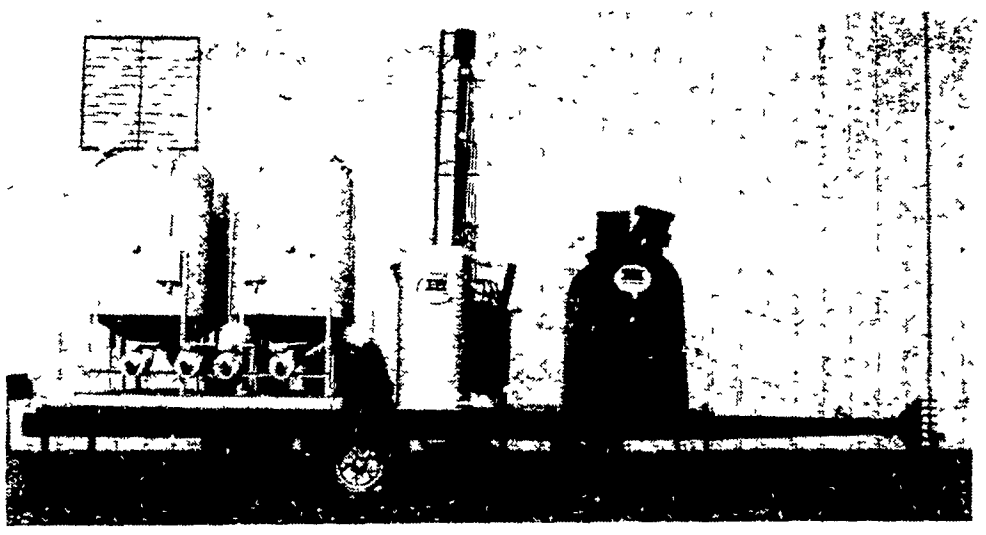

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At farmer co-op meeting

Senator urges agriculture to tell its story

HOLLYWOOD BEACH, Fla — Senator Mark Andrews last Wednesday urged the agricultural community to start telling its story

Speaking at the 52nd annual meeting of the National Council of Farmer Cooperatives, Andrews said the farm organizations during the last 30 years have done more to confuse than inform Congress 'The only way to sell a farm program,' he asserted, "is to show that the U S economy needs a sound farm program "

The veteran legislator said that the Dutch enjoy extremely high price support levels because their people realize that if farmers aren't doing well, the rest of the economy will suffer He noted the nation does better when farmers get an adequate return on their investment 'This is the story all of us must get across," he said

Andrews added if cooperatives and others can help the public realize how important it is to protect and encourage the U S food production system then we can move into a new era of agricultural productivity in the world

Turning to energy matters Andrews said that Congress must work on energy supply protection for agriculture As part of this issue, he said, the Department of Energy must recognize that cooperatives now supply 45 percent of all farm fuel

Andrews also noted that federal regulatory inequities penalized cooperative suppliers some $400 million in additional energy costs during 1980 We need action now, he asserted, to correct cooperative crude oil access and cost disparity problems

Commenting on Reagan Administration appointments, Andrews said he was impressed with Secretary of Agriculture-Designate John Block during Senate confirmation hearings The North Dakota Senator commented that Block was a "hands-on" farmer who has the potential to be an excellent Secretary of Agriculture

Congressman Ed Jones, chairman of the House Conservation and Credit Subcommittee, discussed mandates resulting from changes made in the Farm Credit Act He said there were two separate messages for the Farm Credit System

First, said Jones, is the mandate for cooperative export financing He noted the mandate is an ambitious one, both for farmer cooperatives and the Banks for Cooperatives 'International trade is a fast-paced, high risk proposition," said the Farm Credit policymaker Many people, including the Congress, will be following progress in this area very closely "

Jones added opponents of the export authority will be waiting for the first slip-up in order to start whittling away at the mandate 'Congressional supporters such as myself," he cautioned, 'will be exercising our oversight responsibility to help ensure no major mishaps occur."

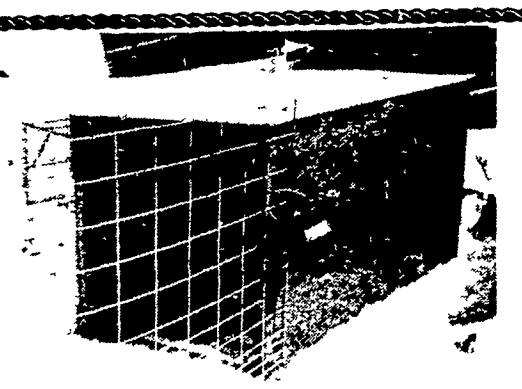
The Tennessee legislator said the other mandate he sees from the recently-enacted Farm Credit Amendments is what he calls the 'extra-mile mandate " Jones stated that as long as tax benefits and other advantages are granted to elements of the Farm Credit System, he personally feels the system has an extra-mile obligation to its member/borrowers

"The young farmer program, the 10 year loan, the increased lending limits on real estate, and liberalized participation authority with Farmers Home Administration and commercial banks are the extra-mile mandates," said Jones

"They can make a great difference in what the system means to American agriculture and how the system will be received when it next enters the political arena "

Jones urged the system to adopt and embrace the extra-milk mandate, and

(Turn to Page C25)



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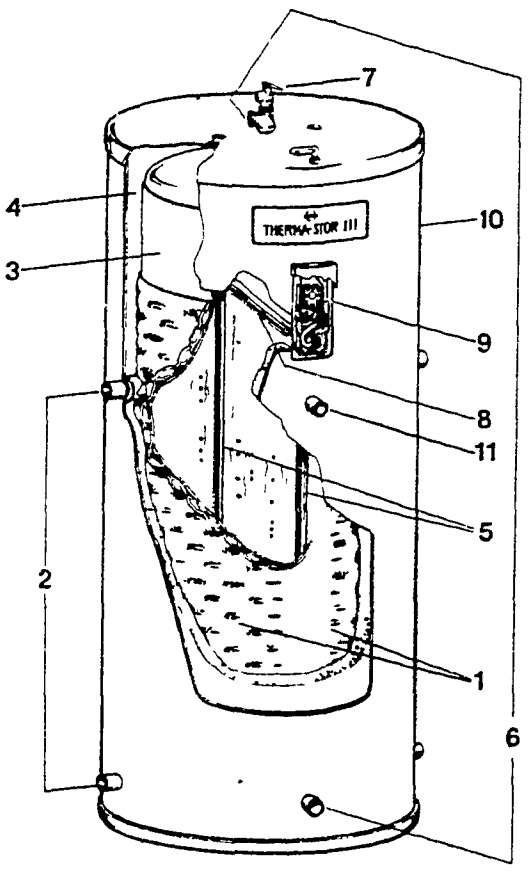

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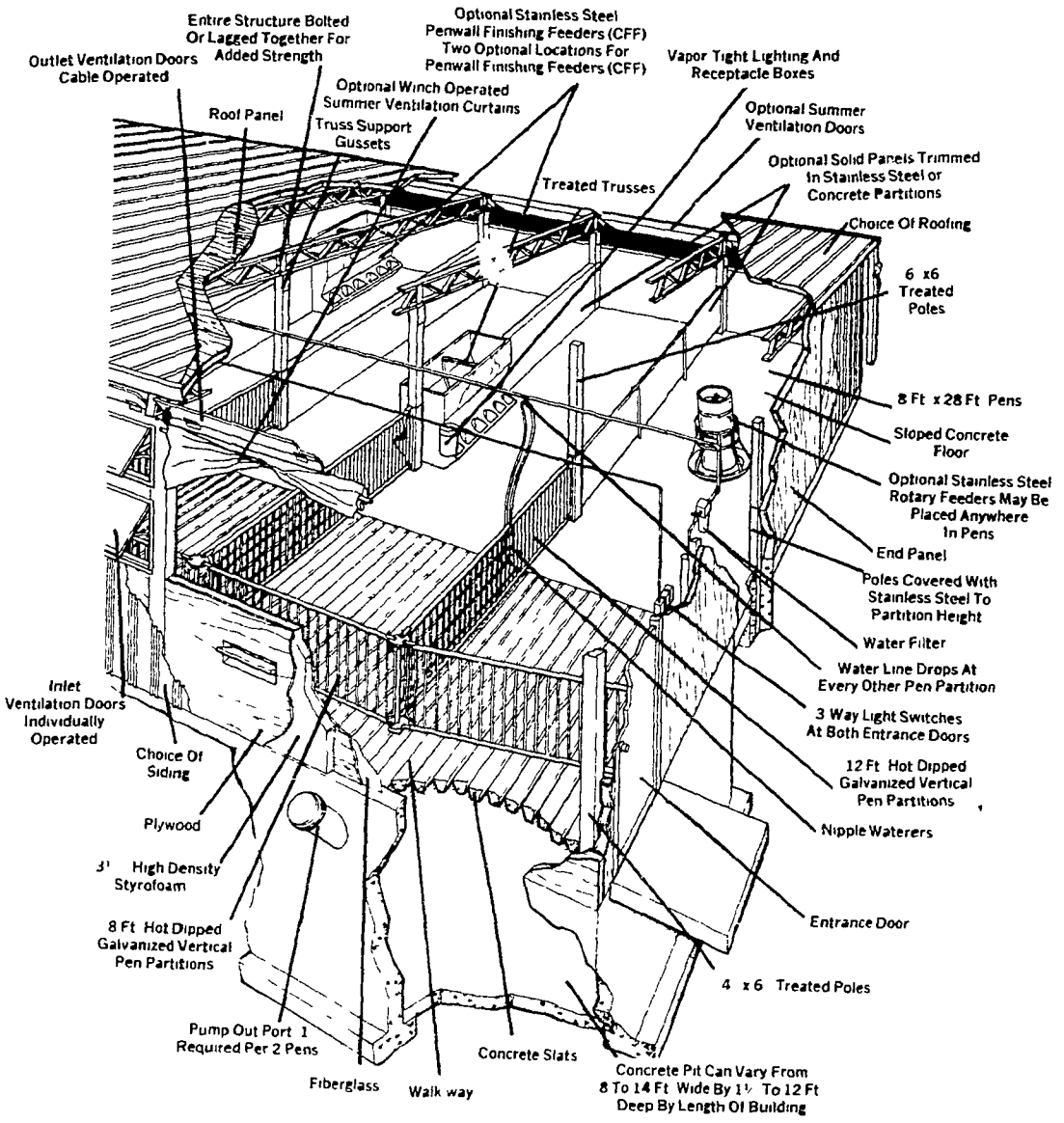
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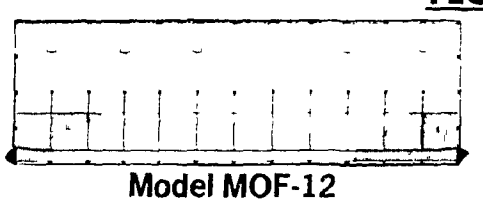

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24 nipple waterers
6 stainless steel pen wall feeders or
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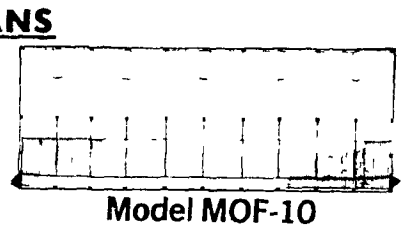
1 water filter
12 vapor tight light fixtures
6 vapor-tight recept boxes
1 100 AMP breaker box



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1 - water filter
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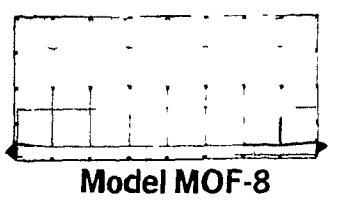
5 - vapor tight recept boxes
1 100 AMP breaker box



Model MOF-8

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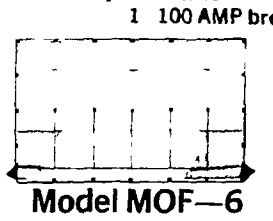
8 stainless steel rotary feeders
1 water filter
8 vapor tight light fixtures
4 vapor tight recept boxes
1 100 AMP breaker box



Model MOF—6

6 - 8 ft x 28 ft pens
12 nipple waterers
3 - stainless steel pen wall feeders or
6 stainless steel rotary feeders
1 - water filter
6 vapor tight light fixtures
3 - vapor tight recept boxes
1 100 AMP breaker box

Specifications

Model	Building Size	No Pens	Pen Size	Capacity @ 6 Sq Ft Per HD	Capacity @ 8 Sq Ft Per HD
MOF 6	30 x48	6	8 x28	224	168
MOF 8	30 x64	8	8 x28	298	224
MOF-10	30 x80	10	8 x28	373	280
MOF 12	30 x96	12	8 x28	448	336

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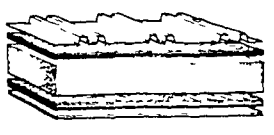

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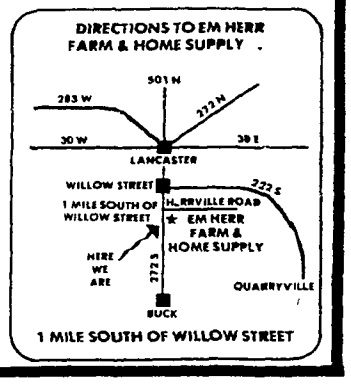

Co-op meeting

(Continued from Page C24)

pledged his full assistance and support to the effort

Congressman John D Dingell, chairman of the House Energy Committee, said it was important for the nation's welfare to assure that adequate supplies of reasonably-priced energy by available for the maintenance of agricultural operations

Dingell expressed concern some major oil companies are considering abandoning markets, particularly those in rural areas.

"We must be sure," he added, "that American consumers will not be confronted with product shortages or exorbitantly-priced products "

The Michigan representative said he believes Congress shouldn't reopen the Natural Gas Policy Act this year to increase natural gas prices He noted that such action would increase gas costs to all users, including agricultural users, and would increase inflation

Dingell also pointed out the Iran-Iraq war showed that the U S is dangerously over-dependent on insecure energy sources He said we must minimize our dependence on insecure energy supplies while seeking to build international energy relationships that are more secure, stable, and beneficial its participants

'Creation of a sound domestic energy policy is crucial to this undertaking," he declared

The energy policy-maker emphasized that, in striving to solve our energy problems, cooperatives and the agricultural community will be expected to participate in the national debate which will forge U S. energy policy

Short and long-term economic prospects for the United States were covered by Hobart Rowen, business editor for the "Washington Post "

Rowen said the short-term outlook is unfavorable with problems of high unemployment, massive budget deficits, inflation continuing at the 10 percent level, higher wage scales, and continuing high interest rates The most worrisome aspect, he said, was the interrupted oil flow caused by the Iran-Iraq war

Long-term prospects, according to Rowen, are equally forbidding with continuing inflation and energy problems taking their toll.

Rowen noted President-elect Reagan has promised to transfer economic resources from the public to private sector This will depend to a great extent, he said, on such key designees as Domestic Affairs Advisor Martin Anderson, Office of Management & Budget Director David Stockman; Treasurer Secretary Donald Regan; International Affairs Advisor Richard Allen, and Defense Secretary Caspar Weinberger.

The "Washington Post" editor pointed out that no chairman of the Council of Economic Advisors has been named, despite the state of the economy This is leading, he said, to speculation that the office will be downgraded with economic advice coming from the above five advisors

Rowen said that President-elect Reagan will also be concerned with policies to be developed in foreign affairs and trade. He feels that free trade will be emphasized, fending off protectionist pressures within the economy

Bottom line for the Reagan Administration's economic plans at this point, said Rowen, is a great sense of optimism in the business community

Congressman Tony Coelho discussed political experience gained during the 96th Congress from the successful effort to limit Federal Trade Commission investigations of cooperative marketing practices

"The muscle you flexed in the last Congress can be strengthened in successive years," said Coelho, "and your concern with this has my enthusiastic encouragement "

The Agriculture Committee member said that if farmer cooperatives feel the American people can best be served by a particular government action, then it's their responsibility to make that concern known to those who govern

"In politics, silent people have no influence," he declared

Coelho also emphasized the importance of making political campaign contributions

(Turn to Page C26)

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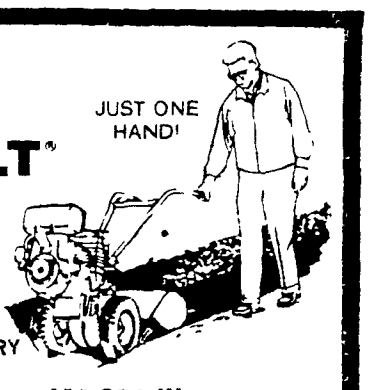

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USDA to revise farm financial reports

WASHINGTON, D C. — The Economics and Statistics Service has developed new procedures to measure statistically the economic status of U.S. farms and farm operator income

Long-standing data series such as farm income and the balance sheet of the farming sector are being revised to better reflect today's farm sector. Since the revised measures have not been officially adopted, they are published here with traditional measures of farm income, assets, and debt for 1977, 1978, and 1979.

The new measures will permit the earnings and financial dimensions of the farm business to be distinguished from farm income and finances Additional data, when available, will also provide a way to include more information on the financial status of farms by size, type, location, and ownership.

The revised balance sheet statistics differ from the familiar series mainly in that the assets and debts associated with the farm operator's household, dwelling, and motor vehicles are removed.

Using the present accounts, total farm assets increased 14 2 percent from January 1, 1979, to Jan 1, 1980 from $80[illegible] billion to $918.9 billion Under the revised set of accounts, the value of total assets increased 14.8 percent from $715.2 billion to $821.0 billion

Total liabilities in the present accounts including operators' dwellings increased 15.6 percent, from $136.1 billion on January 1, 1979, to $157 3 billion on January 1, 1980 Under the revised format, liabilities were up 15.5 percent from $126.8 billion on January 1, 1979, to $146 4 billion on January 1, 1980

The revised income accounts differ from the original net farm income accounts in two ways Household income and expenses are removed as in the revised balance sheet accounts, and Commodity Credit Corporation (CCC) loans are treated as loans, not commodity sales as in the present net frm income accounts.

Net farm income increased from $26 1 billion in 1978 to $31 0 billion in 1979, a gain of 19 percent

The relevant measure of net income under the new format, returns to operators, also inceased 19 percent, from $21.6 billion in 1978 to $25.7 billion in 1979

Cash income from farming, a new measure reflecting farmers' cash flow, increased only nine percent, however, from $34 8 billion in 1978 to $38.0 billion in 1979 Factor payments (returns to the factors employed in farm production – land, labor, and capital) increased 19 percent from $43.9 billion in 1978 to $52 4 billion in 1979

Total production expenses in the net farm income account were up 18 percent in 1979, from $100.8 billion in 1978 to $118.6 billion. Total expenses in the new income account also increased 18 percent, from $97.4 billion in 1978 to $114.7 billion in 1979.

Co-op meeting

(Continued from Page C25)

He noted escalating campaign costs, increased professionalism in campaign management, and more sophisticated polling techniques have all contributed to the greater role of money in politics today He concurred that the legitimate use of money is an ideal way to be involved in the political arena

The Californian congratulated cooperative leaders for raising their profile on the political scene He told them it would bring the changes they want to see, and concluded that such participation not only helps preserve cooperative principles but also upholds our democratic form of government

NCFC Chairman Ronald N Goddard said that cooperatives shouldn't fear growth, success, of innovative change, provided they result from opportunities to serve farmer members American farmers are too important at this stage in history, he said to leave their destiny to others

Goddard cautioned that, although he's encouraged innovative approaches for cooperative activity, true cooperative growth in volume as well as mergers requires careful handling to insure proper public interpretation In this process, he added, cooperatives should positively differentiate themselves from corporate competitors and clarify their role as a historical part of private enterprise

The Agway chief executive told NCFC members that if they believe government will affect the future economic well-being of American farmers and their organizations their direction is clear

You must get involved in the political process," he declared, and consider this activity as vital as any other part of your business operations "

Goddard said a new Congress and Administration should make cooperatives resolve to be involved in the critical issues of the day He stressed the need for fiscal responsibility to preserve the nation, and said that we must make our legislators hear us as well as our own people

During the business session, NCFC delegates elected the following new slate of officers for 1981 Chairman, Ralph Hofstad, president and chief executive officer, Land O'Lakes, Inc , Minneapolis, Vice Chairman, Roger Baccigaluppi, president California Almond Growers Exchange, Sacramento, Vice Chairman, Joseph D Marshburn, executive vice president and general manager, Citrus World, Inc Lake Wales, Florida, and President, Kenneth D Naden, Washington, D C

The National Council of Farmer Cooperatives is the national legislative arm for U S farmer cooperatives It represents about 90 percent of the more than 6700 farmer cooperatives in the nation, with a combined membership of nearly two million farmers

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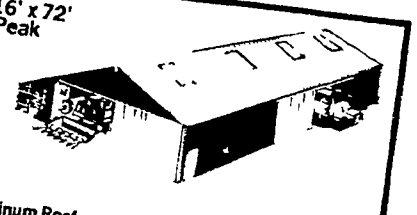
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Exclusive interview with NFU president

Stone offers his views on current farm issues

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BY CURT HARLER

GRANTVILLE — George W Stone, president of the National Farmers Union, comes across as a man who knows what he's after but who is willing to take half a loaf now in hopes of getting the rest later

Stone, who is serving his first year as president of NFU, was in Pennsylvania this week to address the ninth annual meeting of the Pennsylvania Farmers Union

The question of dairy parity was one of the first discussed in his exclusive interview with **Lancaster Farming.** NFU long has been on record as supporting 100 percent of parity for all farm crops

The 100 percent idea is fine, but right now we aim to get as high as we can, Stone said explaining why NFU is on record as supporting 80 percent of parity for dairy farmers

At 80 percent of parity the established farmer will be able to make it OK, Stone said

We will be fortunate to keep dairy parity where it is, he said

But, he continued, for a farmer to get proper return on investment farm product prices must reach 100 percent of parity

Of course, 100 percent of parity for grain prices will mean hog and cattle farmers will have to pay more for their basic input feed

The price all farmers get has to be realistic The farmer will get better prices and the consumer will be better off once the ups and downs caused by the current pricing method are leveled out, Stone said

All segments are entitled to a profit If the price has to go up, it has to go up

Noted as an outspoken champion of the family farm, Stone made his mark in the battle against having family farms engulfed by corporations or foreign investers during his five-year stint as vice president of NFU

A native of Oklahoma, where he served as president of the 90,000 member Oklahoma Farmers Union for almost 20 years starting in 1956, Stone said he feels his home state has some of the answers other states seek in the land ownership question.

George W. Stone, president of National Farmers Union, said he feels dairymen will be lucky to keep 80 percent of parity. But he still backs the idea of 100 percent parity for all crops.

You won't stop develpment, he said, but you can stop foreigners from buying the land

Since it became a state, Oklahoma's constitution has forbidden any alien from ownership of land within the state, he said The solution was so simple he can't seem to figure why other states haven't adopted it

Then, about 10 years ago, the state passed a law forbidding ownership of farmland by any corporation except closely held farm

(Turn to Page C28)

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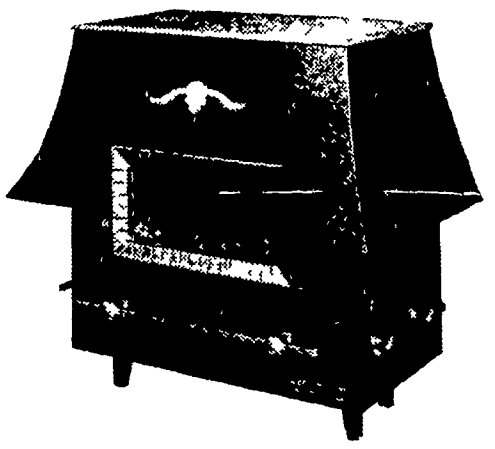

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NFU president

(Continued from Page C27)

family corporations with fewer than 10 members

Neither law has been declared unconstitutional, and the courts have upheld them, he said That is a state right, not federal, he maintained.

Development is a different sort of problem Stone pointed out that Oklahoma City has the greatest land area of any city in the United States Many farms are within city limits

Zoning, he said, is the only solution to the problem of urban enroachment

But, he warned, zoning regulations must be kept local, no higher than a state level at worst

Keep the federal government out of zoning or it ll be the biggest bureaucracy you ever saw, he warned

Stone also said NFU is supporting relief from inheritance taxes for farmers who transfer land which is kept in agriculture

Stone also spoke about the coming Reagan Administration and the lot of agriculture under Carter

It was bad, he said about the four years under Jimmy Carter Generally speaking, policy was poorly administered I was disappointed by his actions

He is more positive about Reagan's appointment of John R Block as the new Agriculture Secretary

I met him briefly and he is a nice guy, Stone said, adding that so far his only other contact with Block has been by phone

He indicated he will withhold his judgment of the Reagan administration until he sees some action

One positive sign, he said, would be if Reagan immediately ended the grain embargo But, Stone added, if Reagan waits several weeks before taking any action, he will then show he is waffling on his campaign promises

Stone said he thinks it would be well if a restriction were put on beef imports

There is no beef coming in now, he pointed out, so nobody would be offended

U S. farmers could rebuild beef herds knowing the market would be secure, not given to foreign producers

Both the U S consumer and the beef industry would benefit by a strong domestic market, he said

It bothers me that there is no planning being done for the future s food production, he said

Stone, who grew up on a family farm in McClain County and attended Oklahoma Baptist University, always has been close to farm research

While farming in Oklahoma, he served as a director for the Oklahoma Wheat Research Foundation, a farmer-sponsored research group

You ll get more for your research dollar if the program is farmer handled, Stone said

We are ahead of the world now, but all varieties change, droughts come, and other changes arise so we can t afford to stop our crop research programs now

Livestock research is the same way, he continued

That is why we are so productive as a farming nation

How does Stone see NFU in the coming years?

NFU basically is in tune with farmers attitudes and our positions on the issues should do both us and farmers good, he said

He noted the organization s philosophy is to work with anyone with whom they agree

He pointed out the close association NFU had with Farm Bureau, the Grange and other groups in working out the Farm Credit Bill He said there are several other cases on a national level

John Block is a Farm Bureau, NFU, and National Farmers Organization member, Stone said adding, We all must work together

Top priority for Stone in the coming months will be to get farmers cost of production plus a reasonable return for their farm products Good loan levels, good price supports, and an end to living off the increasing land values are a further goal of Stone s programs

The future is bright, he concluded, only if all farmers work together

Dauphin to run conservation meeting

HARRISBURG — The Dauphin Conservation District, in conjunction with the USDA Soil Conservation Service, will be conducting a Conservation Planning Meeting on Wednesday, January 28 at 1 p m.

The Lower Dauphin High School Vo-Ag Department will be the location for this meeting

All farmers interested in information on developing a conservation plan or constructing conservation practices are welcome to attend

Conservation District and SCS staff will be providing farmers with free technical assistance. This assistance can be outlined in a Conservation Plan, which is developed by utilizing the specific needs, goals and erosion problems of the farmer to determine how to best conserve soil and water on the farm.

Practices that the District and SCS can help plan and/or design include non-structural practices such as no-till farming, strip-cropping and crop residue management

The District and SCS can also survey, design and supervise construction of structural practices such as grass waterways, diversions and terraces.

Cost-sharing through the Agricultural Stabilization and Conservation Service is available to help defray the costs of constructing these conservation practices.

Controlling soil erosion and conserving water not only results in sustaining crop yields year after year, but also benefits the farmer by keeping lime, fertilizer and herbicides on the farm where they are needed.

Reducing soil loss as well as runoff of these other factors also improves the water quality of our waterways

The Dauphin Conservation District has helped develop over 1500 conservation plans on farms throughout Dauphin County and continues to assist farmers, landowners and local governments in conserving and protecting our natural resources

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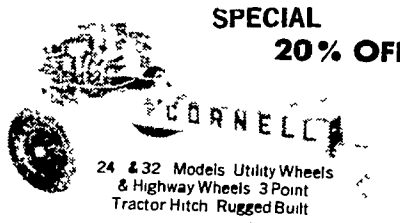

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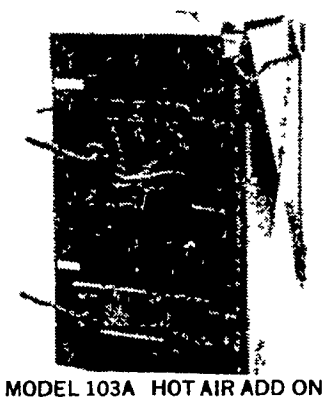

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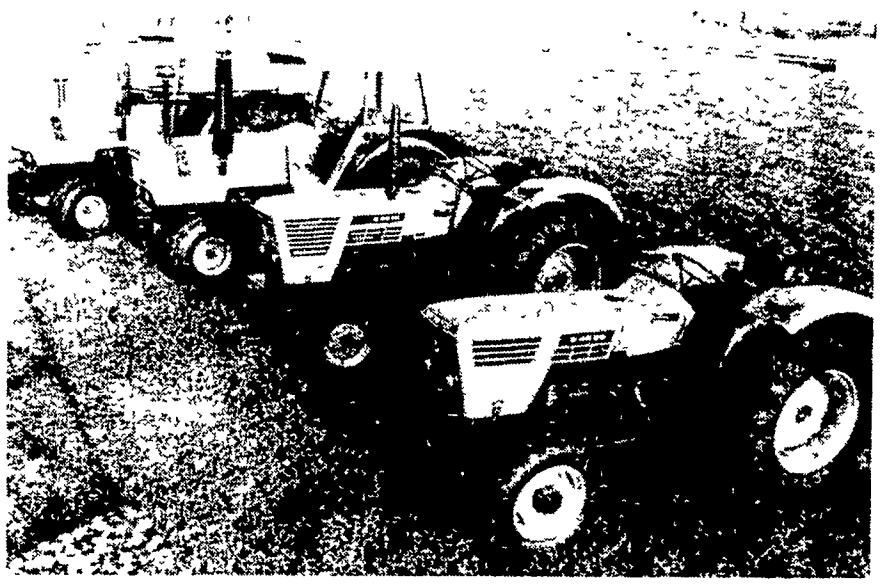

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USDA wants to change packer, stockyard rules

NEW YORK, N.Y — Members of the livestock and meat industry and the public are invited to comment until March 2 on changes in packers and stockyards' program regulations proposed by the U.S Department of Agriculture

The first phase of an ongoing general review of regulations issued under the Packers and Stockyards' Act has produced several proposed revisions," James L Smith, a packers and stockyards official with USDA's Agricultural Marketing Service, said.

Smith said the significant changes include a proposed substantial reduction in the information required to be included in annual reports submitted by livestock dealers and market agencies, a change which would greatly reduce the time spent in filling out reports

We are also proposing that the custodial accounts for shippers' proceeds could be maintained in interest-bearing savings accounts, Smith said These accounts are required to ensure prompt payment to consignors of livestock, but there is no reason that the money involved should not be put to work, provided it is properly designated as part of the custodial account '

Smith said the revisions would also include an increase in the amount of the bonds required of dealers to secure more amply the performance of obligations entailed in buying and selling livestock

Another proposal,' Smith said, would clarify our policy on sales promotion programs, making it clear that the policy against the point-promotions used by some packers to attract customers applie[illegible]

just retail food stores We want all firms subject to the act to compete on an equal basis

Smith said copies of the proposed rulemaking will be mailed to organizations or businesses which might be affected

The proposed revisions were published in the December 31 Federal Register, available at many public libraries

Comments may be sent, until March 2, to deputy administrator, P&S, AMS, USDA, room 3039-S, Washington, D C, 20250 Copies of the proposals are available from the same address All comments will be available for public inspection

The P&S Act is a fair trade practices law administered by USDA'S Agricultural Marketing Service It promotes fair and open competition in the marketing of livestock, meat and poultry

Green Thumb group receives rural grant

HARRISBURG — Pennsylvania Green Thumb, Inc , a rural-based senior employment program, funded by the U.S. Department of Labor, was recently awarded a grant by the Atlantic Richfield Foundation to nationally disseminate results of the White House Rural Mini Conferences on Aging held nationwide during 1980

Green Thumb was designated the official covener of the rural conferences by Jerome Waldie, Executive Director of the 1981 White House Conference on Aging

The conferences were held in an attempt to define aging issues and concerns unique to rural areas, and to determine the impact and direction of federal, state, and community aging programs so that the needs of the rural elderly can be met more effectively and with greater cost efficiency.

The grant proposal, Rural American. Coming of Age, was designed by Peggy Bailey, Director of the Green Thumb at Bloomsburg State College.

Mrs. Bailey participated in the northeastern session in East Hartford, Connecticut, and observed that 'the valuable resource of information being collected at the conferences should be effectively channeled nationwide to all interested persons and organizations involved in helping to understand and solve the problems of the rural elderly."

She stated, The grant will be used to educate the public to the needs addressed by the conference delegates on issues of housing, employment, health, energy, and transportation in rural areas, and will better prepare delegates selected to attend the 1981 White House Conference on Aging to be held November 30-December 3, 1981 in Washington, D.C."

Carl Larson, President of National Green Thumb, Inc., said "As a result of the rural mini conferences, it became clear that the rural perspective was vastly different from the urban and there was an urgent need to communicate this fact to all prospective delegates and observers to the White House Conference on Aging The Arco grant, being coordinated by Orville Carver, Pennsylvania State Director of Green Thumb, will make it possible to share nationwide the resolutions adopted at the conferences and will have a lifelong impact on the entire rural population of this country '

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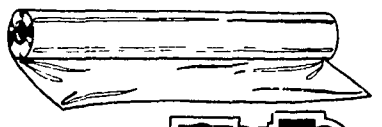

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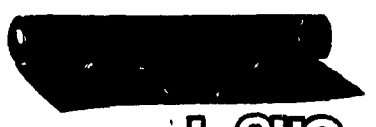

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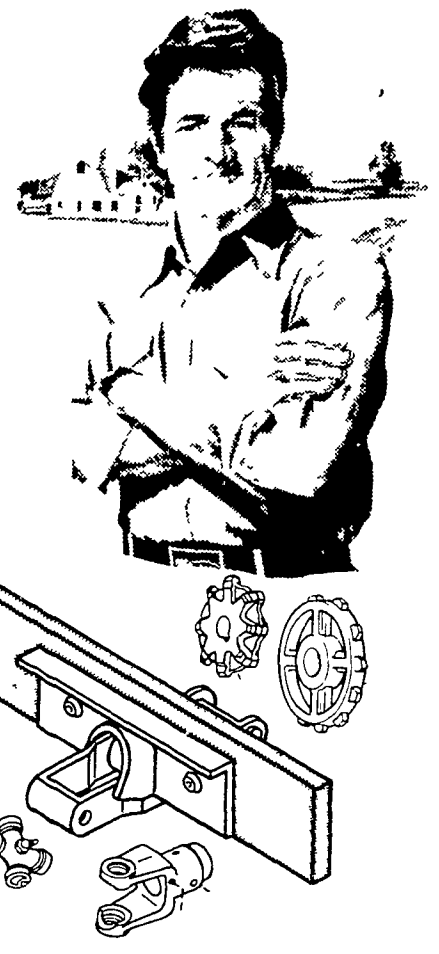

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Group asks scientific, not political, regulation

PHILADELPHIA — A top spokesman for the agricultural chemicals industry called on federal regulators to begin basing their pesticide policies on scientific rather than political judgments

In a speech before the 35th Annual Meeting of the Northeastern Weed Science Society, Jack D Early, President of the National Agricultural Chemicals Association, said that the pesticide industry was not adverse to government regulation "as long as the regulators base their decisions on scientific principle instead of political expediency

"Unfortunately," he added, "in the political setting of the recent past, we have found that the latter supersedes the former most often than not "

Early cited the recent recall of the proposed nitrite ban and the suspended use of the herbicide 2,4,5-T as examples of unscientific handling by federal regulators of scientific matters Public announcements of these bans on the slim thread of presumptive evidence, he noted, often create public crises when in fact none exist

In addition, Early said such unscientific regulatory actions have sparked a wave of anti-pesticide sentiment in many local areas and have helped influence a growing trend by some states to outregulate federal pesticide law

The NACA executive said that the industry was encouraged by Congress' recent decision to include provisions for peer review by independent scientists of scientific studies in the 1981 Federal Insecticide, Fungicide, and Rodenticide Act Reauthorization Bill.

The U S Environmental Protection Agency relies on these studies as the basis for their pesticide regulatory actions.

Early warned, however, the public should not expect more scientifically balanced pesticide standards unless Congress considers certain modifications to FIFRA and is prepared to revise the Delaney Clause amendment to the 1938 Food, Drug, and Cosmetic Act

The Delaney Clause effectively bans any chemical compound or substance believed to have carcinogenic potential and has served as a major catalyst in regulatory decisions which have resulted in the impromptu suspending or banning of pesticides and other chemical products.

NACA is a Washington-based trade association representing the nation's agricultural chemical producers Its 115 member companies manufacture or formulate virtually all the crop protection chemicals used in the United States and large percentage of those used worldwide

Chemical firm pays fine in EPA information suit

CHICAGO, Ill — A long-standing dispute between Velsicol Chemical Corporation and the U S Government was concluded today with the entry of a nominal fine of $1000 in the U S District Court here. The government had sought a fine of $1 million.

Velsicol is an operating company of Northwest Industries, Inc

Velsicol agreed in May of 1980 to plead no contest to a charge that it resisted an effort by the U S. Environmental Protection Agency to obtain certain information on the company's pesticides, chlordane and heptachlor.

The agreement was made in order to terminate protracted litigation and without the admission of wrongdoing on Velsicol's part. The agreement was subject to a judicial determination of the fine.

In announcing his decision, U S District Court Judge George N. Leighton said that the corporation, its executives and its attorneys were imposed upon by the government through the EPA.

"The corporation should see in this decision that justice is finally done," Judge Leighton said. 'It is impossible to calculate the vast sums of money spent on this case "

A Justice Department attorney told Judge Leighton that last Friday's decision marked the termination of the case

' Today's judgement marks an historic turning point for Velsicol," said Wm Howard Beasley III, who assumed the role of president and chief executive officer at Velsicol at the beginning of 1980.

Coupled with last year's dismissal of criminal charges on another matter dating back to the mid-1970s, Velsicol has made a giant leap from a beleaguered past to a more promising future."

Last year, a federal district court in Washington, D.C., dismissed a criminal indictment against the company and two employees on the basis of prosecutorial vindictiveness in a case that arose from the accidential mixing of a flame retardant, PBB, with animal feed in Michigan in 1973-74

That was the second time that an indictment against Velsicol had been dismissed for prosecutorial misconduct. On April 20, 1979, Judge Leighton dismissed another indictment against Velsicol on the grounds that the prosecutor's conduct made 'a mockery of the grand jury system."

The grand jury had indicted Velsicol in December 1977 for an alleged delay in submitting data to the EPA that today's court action resolved.

' This company is committed to environmental security," Beasley said. Our actions in recent years have demonstrated this. With these major court decisions behind us, we can devote all of our efforts to improving Velsicol and assuring that our first priority of environmental security is obtained "

Delmarva to combine corn, soybean meetings

SALISBURY, Md — The Delmarva Corn and Soybean Technology Conference is a combination of the two usually separate meetings this year

The meeting, with Orion Samuelson as a featured speaker, will be held Wednesday, February 4 at the Wicomico Youth and Civic Center, Salisbury Exhibits, coffee and donuts will be available at 8 30 a m with the program getting underway at 9·30 a m

Orion Samuelson host and producer of the nationally syndicated TV show "U.S Farm Report", has been nationally recognized for the scope and high quality of his broadcast journalism in agriculture Samuelson grew up on a 200 acre dairy farm in western Wisconsin, assisting his father with the family dairy farm His topic will be "U S Agriculture in the Eighty's "

The days topics will range from fertilizer and cultural practices to economics with a topic on troubleshooting.

The first topic of the day will be 'Corn and Soybean Cultural Practices and Tillage Update " This will be addressed by Ron Ritter, University of Maryland, Frank Webb, University of Delaware, and Henry Wilson, Virginia Truck and Ornamental Research Station

What you need to know when purchasing lime will be discussed by Roy Flannery, Rutgers University

Russ Walls, Southern States Cooperative will give those attending an economic update when he discusses the grain outlook for the Eastern Shore

Fertility is next on the agenda with Allen Bandel, University of Maryland and Bill Mitchell, University of Delaware discussing efficient fertilizer use in corn production

Soybean fertility programs for your farm will be the topic presented by George Hawkins, Virginia Polytechnic Institute

Corn and soybean trouble shooting will be the topic discussed by Ron Wade, Extension Agent, Dorchester County and Dave Woodward, Extension Agent, Kent County, Delaware

Cotton Ivy will again serve as master of ceremonies and liven up the event with his humerous "country tales"

Lunch will be provided during the noon break Get your luncheon ticket at local agribusinesses or the local cooperative extension service

This meeting is sponsored by Delmarva's Agribusiness Industries and the Extension Service of Delaware, Maryland, and Virginia

Anyone interested in corn and soybean production is invited to attend

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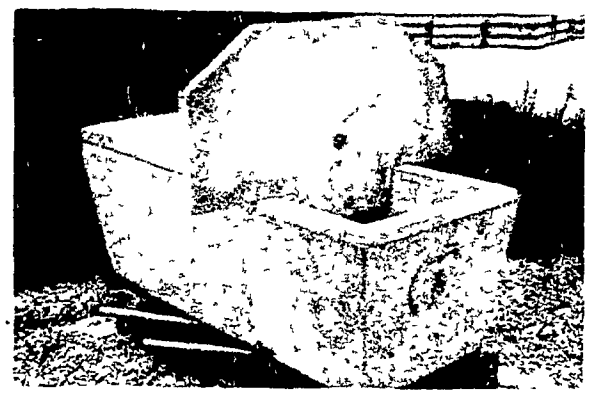

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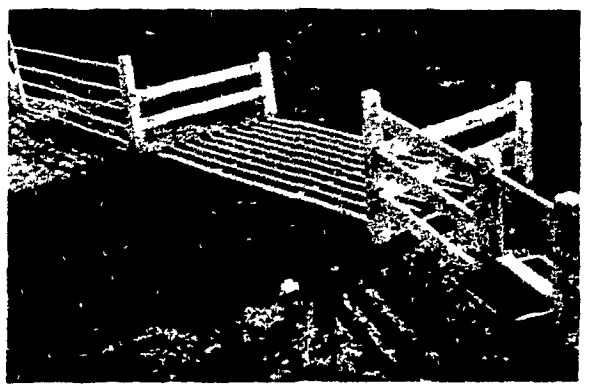

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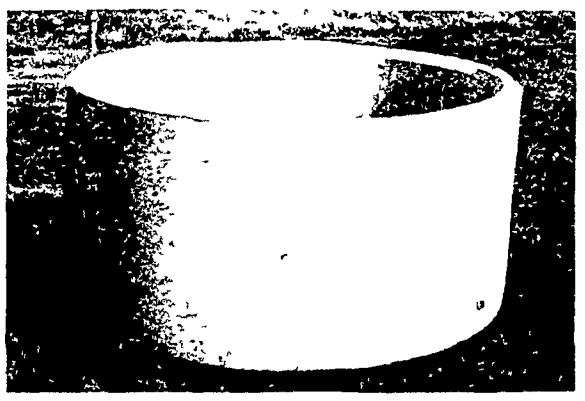

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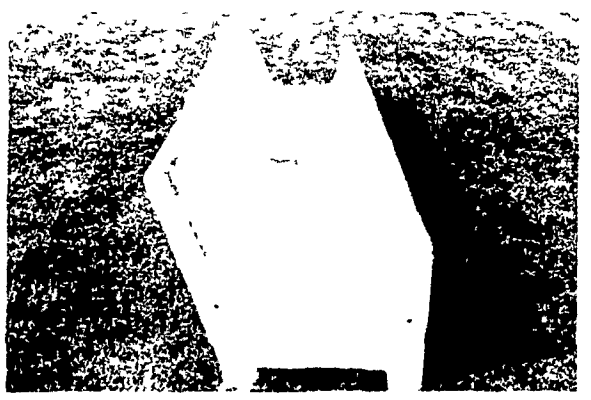

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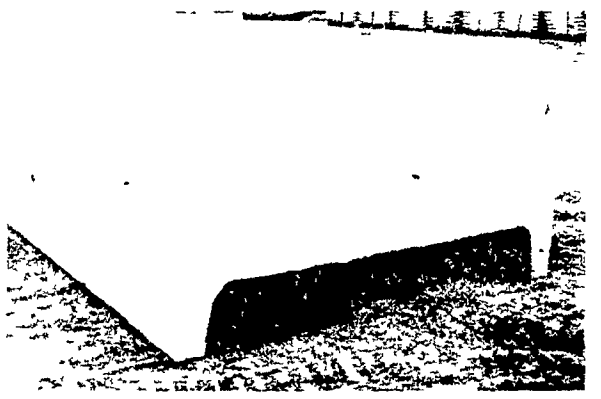

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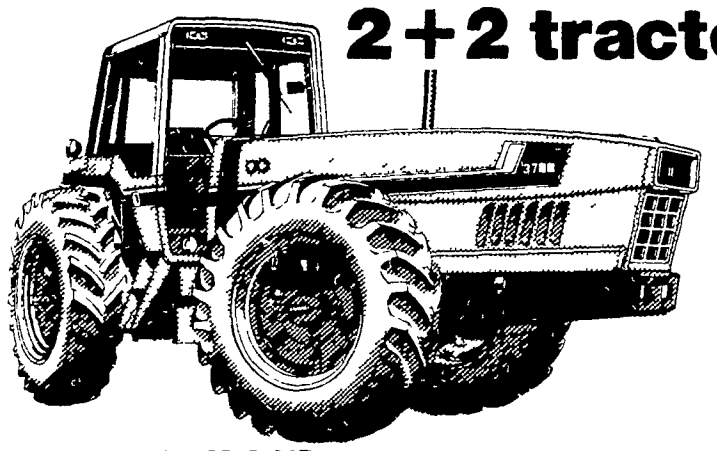

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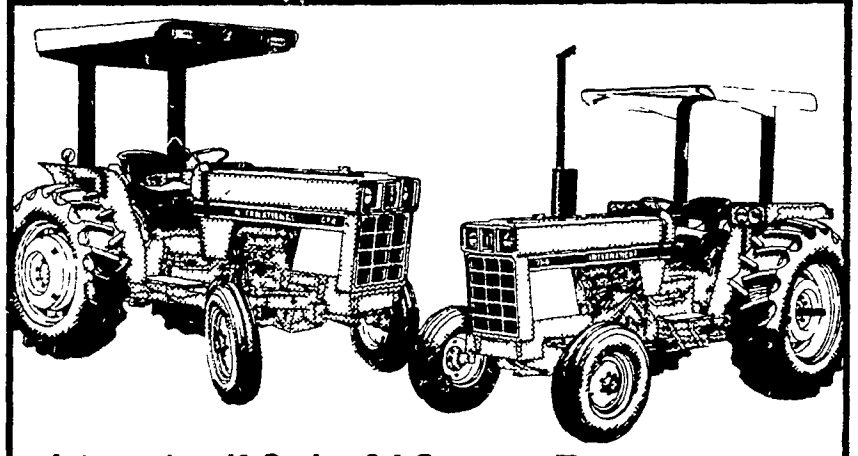

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No-till is revolutionary crop production practice

LANCASTER — Perhaps the most revolutionary crop production practice to be adopted by farmers in the Mid-Atlantic region in recent years is no-tillage, stated Allan Bandel, Extension Soils Specialist at the University of Maryland

"In Maryland for example, fewer than 10,000 acres of no-tillage corn were reported in 1970. But, in more recent years, 50 percent or more of Maryland's corn is estimated to be grown either by no-tillage or by some reduced tillage system Some Maryland counties, particularly in the Piedmont, have reported 75 percent to 85 percent of their corn acreage to be grown without use of the moldboard plow, Bandel said

There are many advantages with no-tillage including less soil erosion from wind and water, savings in time, energy, and labor, less root lodging due to wind and rain, firmer soil to support heavy harvesting machinery, greater drought tolerance, and also higher yield potential and greater nitrogen fertilizer efficiency

Ordinarily, any one of these advantages should be sufficient to encourage farmers to convert their farming operation to no-tillage And the additional benefit of higher potential yields from no-tillage than from conventional tillage corn from the same amount of nitrogen fertilizer should provide enough incentive to make "no-tillage believers" of even the most doubting farmers, he exclaimed

Farming without using a moldboard plow to prepare a seedbed has many variations, some of them not strictly no-tillage Some variations might more accurately be referred to as minimum tillage because some act of stirring the soil takes place at some point during the cropping sequence.

For instance, some farmers disk before seeding a winter cover crop. Others may use a chisel plow once or twice over the field, then disk to smooth the seedbed before planting with a no-till planter

Regardless of the degree of tillage employed before planting, if a moldboard plow is not used to turn the soil, then the practice is usually included with the minimum tillage - no-tillage group

In conventional tillage where a moldboard plow is used, old crop residues, and surface applied lime and fertilizer are incorporated into the entire plow layer

Where there has been absolutely no tillage, or a minimum of tillage before planting by disking or chisel plowing, incorporation of crop residues and fertilizer materials is minimized Most of these materials remain at or very near the soil surface. Herin lies the major difference in fertilization principles between the two tillage systems.

Until no-tillage became practical, there was no alternative but to broadcast the lime and most of the fertilizer Then, if broadcast before plowing, the fertilizer would be plowed down Or, if broadcast after plowing, the fertilizer could be incorporated into the surface 2 to 3 inches of soil by disking

Research results often demonstrated that plowing corn the fertilizer could increase corn yields by 8 to 10 bushels when compared to leaving it on the surface or disking it in It was concluded that at least part of the beneficial effects from plow-down fertilizer occurred because the fertilizer was located in the active root zone and was thus more readily available to the plant This was particularly advantageous in a dry year

With the fertilizer nutrients at or near the quickly dried out surface soil, nutrient exchange between the soil and the roots was impeded, if not halted together Even if the roots were present in dry soil, it is not likely that optimal nutrient exchange would occur between the root and the soil without adequate moisture being present.

How then, can a corn plant growing with absolutely no soil tillage and no soil-fertilizer mixing produce as well, if not better, than its cultivated counterpart?

The research conducted on this question [illegible] far from being complete, said Bandel.

Apparently, even though the fertilizer is not mixed with the plow layer, there are other no-tillage related factors that compensate for this apparent disadvantage

For instance, studies have indicated that surface soils remain cooler and more moist under the no-tillage mulch than under conventional tillage. The higher soil moisture content at the surface could itself account for more plant root activity in the vicinity of the surface applied fertilizer

It is also possible that by minimizing soil-fertilizer mixing, soil contact with the fertilizer granule is also minimized, thus reducing fixation of phosphorus and potash It is conceivable that phosphorus and potash fertilizers may actually be more efficiently utilized by the plant growing under no-tillage than under conventional tillage conditions

But there is no research presently to either support or deny this theory No-tillage development is still in its adolescence, and adequate research has not yet been completed to provide all of the necessary

(Turn to Page D3)

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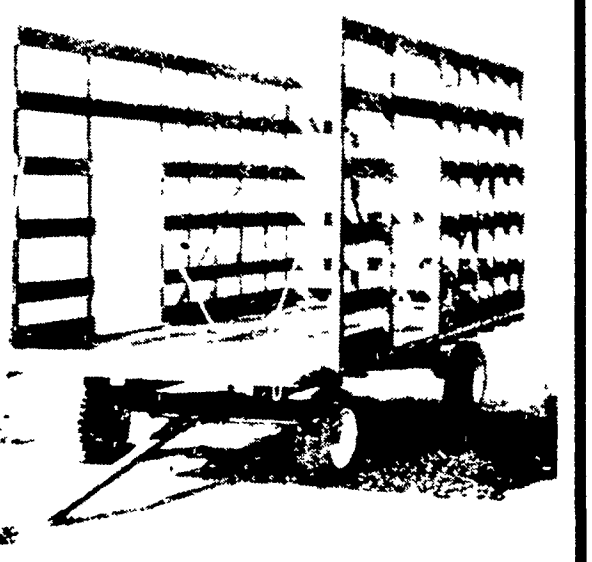

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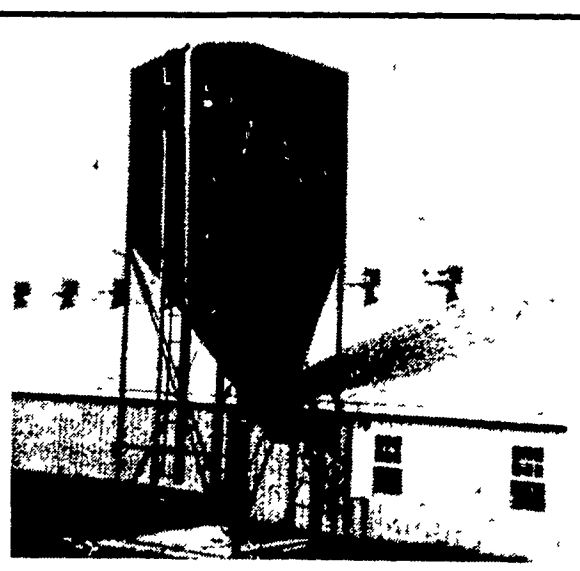

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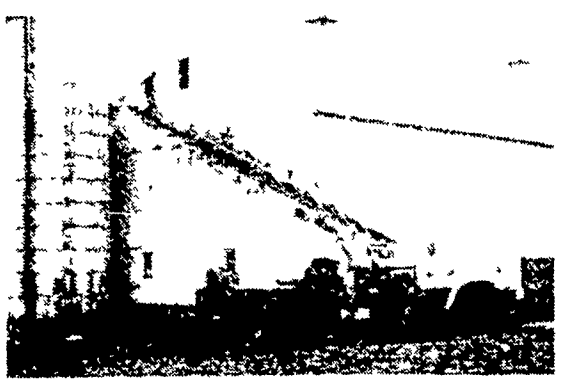

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No-till

(Continued from Page D2)

answers, Bandel said

In Maryland, research on no-tillage corn fertilization has thus far been concentrated on nitrogen management.

One of the earliest problems to be addressed concerned the observation that corn grown on uncultivated soil required higher nitrogen rates than corn grown under the conventional tillage systems To make comparisons between the two tillage systems and determine whether no-tillage did actually require additional nitrogen, tests, were initiated at several locations in Maryland in 1973 and continued through 1980

No-tillage and conventional tillage corn were compared at five nitrogen rates· 0, 40, 80, 120 and 160 lbs N/A In recent years, the 40 lb rate was replaced with a 240 lb N rate

According to Bandel, the typical response has been that at low nitrogen rates, no-tillage corn did not yield as well as conventional tillage corn But at more optimal N rates, no-tillage generally out-yielded conventional tillage corn

Apparently, conventional tillage corn benefits from soil N mineralized from organic matter by cultivation When the soil is plowed, organic matter is oxidized and some of its N is released for plant use Less organic N is mineralized under no-tillage since the soil is not tilled and exposed to atmospheric oxygen

In spite of the frequency of the above described "typical" relationship between tillage and N rate, it does not **always** occur

For instance, at the Forage Research Farm in 1978, no-tillage consistently out-yielded conventional tillage corn at all N rates. And conversely at Wye Institute the same year, conventional tillage consistently out-yielded no-tillage corn

Why? Was it because of some unique soil characteristic such as temperature, moisture or soil drainage? Or could it have been due to time of N application, management, local weather or what?

In an effort to examine time of N application, a test at Poplar Hill was established in 1978 so that two N application dates could be compared The plots were split, with N applied to one half of the plot on April 28 All for the N for the other half of the plot was applied on June 6

On those plots which received N on April 28, conventional tillage consistantly out-yielded no-tillage corn. This was unexpected, since at the Poplar Hill location, the "cross-over" type relationship described previously between tillage and N rate had prevailed in the past However, for those plots which had received N on June 6, the expected "cross-over" relationship did occur between no-tillage and conventional tillage grain yields

It was obvious in this case that the early N application did not benefit no-tillage as much as conventional tillage corn Under conventional tillage, there was no yield difference due to the date of N application. However, under no-tillage a rather large grain yield benefit occured in favor of the late N application

It was apparent that under no-tillage some mechanism reduced availability of the early applied N. Either the N was leached from the root zone before the plants could recover it, or the N was immobilized by soil microorganisms. Timing had no apparent effect upon N availability (as reflected by corn yields) under the conventional tillage corn

Yield data collected in 1979 and 1980, in an effort to repeat these results, were not conclusive Abnormal weather conditions may have been partially responsible since the 1980 growing season was abnormally wet, and 1980 was extremely droughty

Of five test locations in 1979, at only one was there any benefit observed for delayed N application This occurred on a Beltsville silt loam soil at the Plant Research Farm near College Park At Poplar Hill the only response was due to N rate.

In 1980, grain yields were not influenced by any significant interaction between tillage, N rate, or time of N application The greatest response observed was due to tillage.

At Poplar Hill when optimal N rates had been applied, no-tillage corn yielded approximated 40 bushels per acre more than similarly fertilizer conventional tillage corn

Similar trends were also observed at the other three locations Drought stress obviously was less severe in the no-tillage plots than in the conventional tillage plots.

Labeled N fertilizer tests conducted by Drs Legg, Stanford and Meisinger at USDA, Beltsville, Maryland

(Turn to Page D4)

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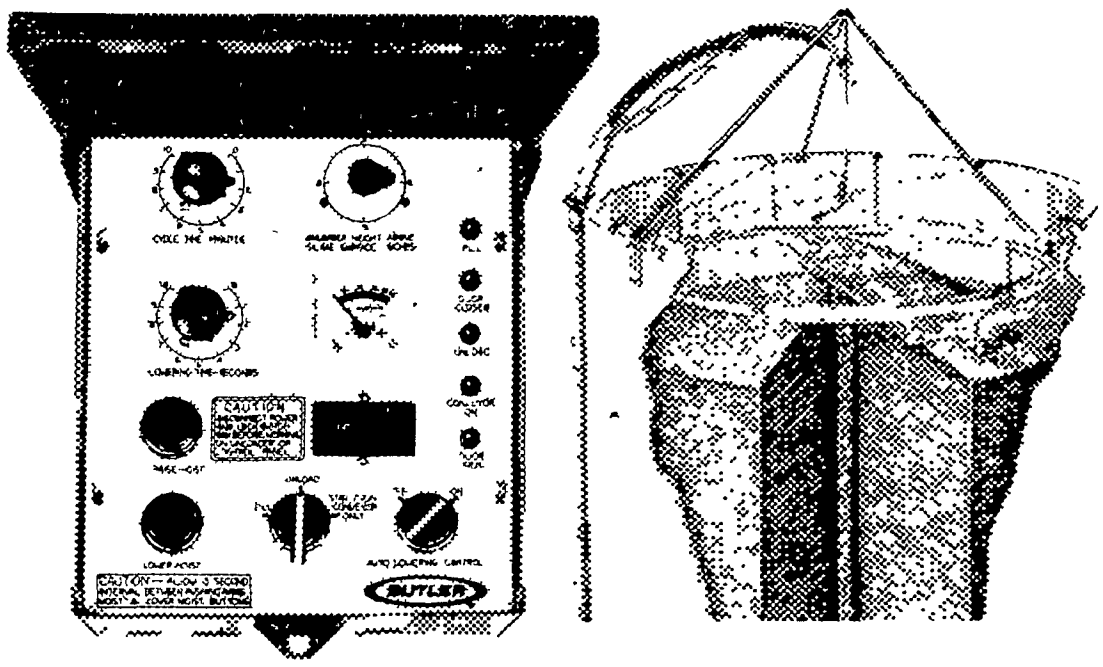

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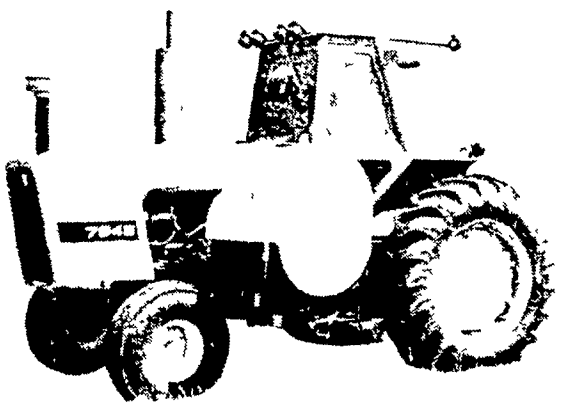

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No-till

(Continued from Page D3)

have been extremely helpful in determining the fate of N applied to no-tillage corn These findings indicated that instead of being leached out of the root zone, much of the fertilizer nitrogen was actually tied up" in the organic layer which accumulates at the soil surface under no-tillage

Some data indicates that under no-tillage, regardless of soil texture, it would be beneficial to delay N application until the demand for N by the corn plant begins to increase, perhaps 5 to 6 weeks after planting or when the corn is 12 to 18 inches tall But additional research needs to be conducted on this problem

Nitrogen is the most costly of the major fertilizer nutrients required for crop production and obviously must be utilized efficienctly

Urea, the most concentrated solid N fertilizer available, is rapidly becoming the most important N source in dry blended fertilizers Urea, is also an important constituent of the increasingly popular liquid N solutions

The advantages of urea are excellent physical (handling and storage) characteristics blends well with other fertilizer materials, and contains more N per pound of material than any other N source except anhydrous ammonia However urea has one major disadvantage When not soil incorporated there is a relatively high probability that a significant portion of the N may be lost to the atmosphere through ammonia volatillization

In tests conducted over a 4-year period at three Maryland locations ammonium nitrate prilled urea granulated urea and 30% UAN solution were compared at four application rates on no-tillage corn In 5 out of the 12 tests urea resulted in grain yields significantly lower than those obtained from ammonium nitrate Also in another 5 of the 12 tests, 30% UAN was inferior to ammonium nitrate, but usually superior to urea

When urea was soil incorporated, research has demonstrated that apparent gaseous ammonia losses were not a problem More efficient use of urea on no-tillage corn can apparently be obtained by injecting the urea several inches beneath the soil surface with a special applicator

Similar benefits have been observed with N solutions when injected beneath the soil surface, or when surface applied in a solid stream as opposed to a more conventional fine spray

In an effort to reduce ammonia losses from surface applied urea and UAN solutions, several N materials were compared either broadcast or injected (5" to 6" deep) at the Poplar Hill Research Farm near Salisbury in 1979 Similer tests were conducted in 1980 The results were not consistent but nevertheless encouraging

Placing the nitrogen beneath the soil surface significantly improved corn grain yields in 1979 and 1980 In other tests it has frequently been observed that dribbling N solutions between the rows resulted in higher yields than if the UAN solution had been broadcast in a uniform spray

Another important aspect of fertilizing no-tillage corn is the development of excess acidity near the soil surface This can be a serious problem since under the no-tillage concept all of the N fertilizer is applied to the soil surface

Soil samples taken from near the surface usually have a much lower pH than those taken from the entire plow layer Therefore it is extremely important that soil samples be taken from the proper depth in no-tillage fields to reflect this surface soil acidity

Weed control in no-tillage corn has often been poor Research at Penn State showed that often the important triazine herbicides such as atrazine and simazine, were de-activated by low soil pH

It was soon found that although pH levels of soil samples taken from the entire plow layer appeared to be satisfactory for corn, the pH at the soil surface was often much lower, due apparently to the surface application of acid fertilizers, particularly nitrogen

Soil samples taken from several depths indicated there was no significant difference in soil pH between the 0 to 1 and the 0 to 2 inch soil samples However, there was often a significant pH difference between the average of the two samples taken near the surface and the sample taken from the 0 to 8 inch depth The latter plow layer sample even though it generally demonstrated a lower soil pH as the nitrogen rate was increased did not adequately measure surface soil pH

To compensate for this problem Bandel recommended two soil samples be taken from no-tillage fields — one from the 0 to 2 inch depth for pH and lime recommendations and another sample from the 0 to 8 inch depth for phosphorus and potassium soil test and recommendations The plow depth sample should **not** be used to estimate lime needs no-tillage fields

A no-tillage field that should be tested by the two-soil sample method is defined as any field that has not been moldboard plowed for at least one year and has received lime and/or fertilizer broadcast on the surface during that period Fields chisel plowed and/or disked during this period should also be treated as no-tillage for soil sampling since neither of these operations significantly incorporates surface applied fertilizers

In summary, it appears that for more efficient utilization of N fertilizers by no-tillage corn

—N application rates may be similar for no-tillage as well as for conventional tillage corn However since no-tillage has a higher yield potential than conventional tillage corn at optimal N rates, it would be justifable

(Turn to Page D6)

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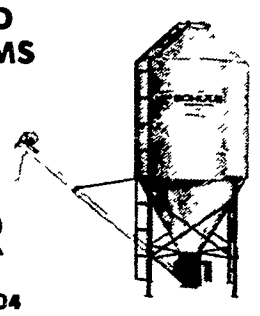

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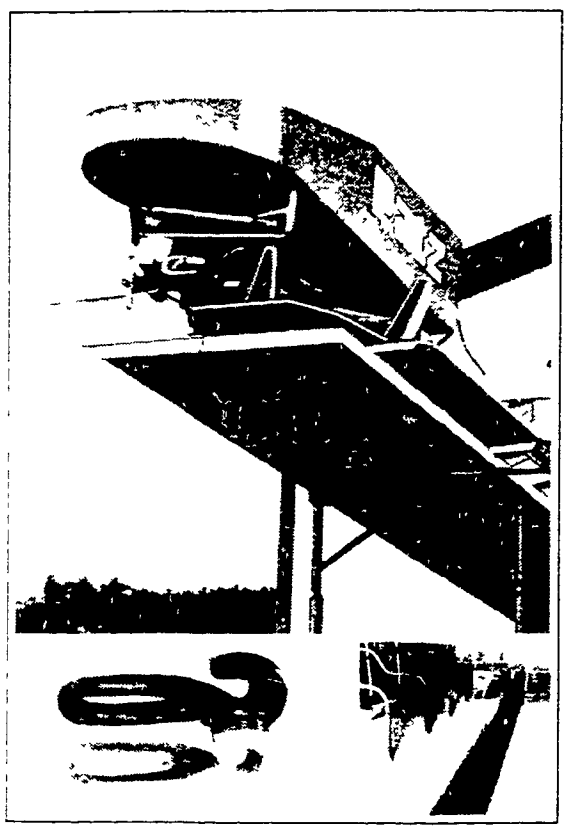

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Energy, environment, production are problems facing farmers

LANCASTER — "The energy required for crop production has come under close scrutiny since the 1973 Arab Oil Embargo," stated G.B. Triplett, Professor of Agronomy, Ohio Agricultural Research and Development Center, Wooster, Ohio during the 7th Annual Mid-Atlantic No-till Conference

"I hope agriculture gets its fuel allotment, but farmers can't count on it," he said.

Triplett addressed 1200 farmers from six states concerning problems facing agriculture in the near future — energy, environmental quality, and production demand

In recent years, with the advent of no-till farming, energy demands have been reduced while farmers continue to meet the growing need for more and better crop production, he pointed out.

"The reason land is tilled in the first place is to meet the needs of the crop. There will always be a need for seedbed preparation and weed control," Triplett said, "but it is questionable whether tillage is needed for nutrient incorporation, burying plant residues, loosening soil or soil aeration in order to insure a bumper crop."

Triplett pointed out one way agriculture has reduced tillage operations and hand labor is with herbicides. Chemically controling weeds eliminates several cultivation steps and consequently trips across the field from planting to harvesting

In case studies conducted in Ohio, Triplett told how crop yields dropped dramatically on both well-drained and poorly-drained soils when conventional tillage was used instead of no-till.

While crop yields increased on those specific plots, with no-till, soil erosion decreased, according to Triplett.

"When soil is kept untilled with a mulch protecting it, it stays in place When you look at national averages for soil loss in the Corn Belt and see we're losing 8 tons of soil per acre, it doesn't take long to realize we're exporting our precious top soil along with the grain."

Triplett told the group of farmers that it took 5 diesel gallons of fuel to grow an acre of corn in the 1940's Since no-till has arrived, this gallons-per-acre figure has dropped to less than one gallon.

The Ohioan also expressed his concern over what agricultural land is designated prime farmland, and what isn't.

"I believe the prime farmland designation is based on conventional tillage methods. If it was based on no-till, a lot more land would become prime," he said.

Where will the future agricultural land be found in the U S.? According to Triplett, increased acres of land suitable for grain production extends from central Ohio through Pennsylvania, southern New York, West Virginia, Kentucky, Virginia, and Maryland to the East Coast.

"The growing season and rainfall are suitable and soils are productive with good management practices These rolling hills could present difficulties in using large equipment, but could come into production with enough economic incentives," Triplett explained.

"The challenge then is to apply the conservation tillage practices to the most desirable locations. We should continue efforts to develop technology for producing crop yields as reliably with reduced tillage as with more conventional methods," he concluded.

No-till

(Continued from Page D4)

to apply some additional N on the no-till fields to compensate for the higher yield goals

—Unless N fertilizers can be soil incorporated, such as by injection ammonium nitrate or some other N source should be utilized that is not as subject to volatilization or immobilization losses as urea

—N applications should be split, with a small amount of starter N (30-40 lb /A) at planting followed by the remainder as a sidedress when the corn is 12" to 18" tall (or approximately 5 to 6 weeks after planting.) This is true for medium and heavy textured soils as well as light sandy soils

—When using nitrogen solutions, consider a split application as in (3) above Use drop nozzles with a coarse directed stream or a solid stream for the second application to obtain more complete N to soil contact Do not spray N solution over the top of the growing plants

—A regular and close security of soil pH levels must be practiced, particularly in the surface two inches Continued application of acid-forming fertilizers on the surface will quickly result in a lower soil pH at the surface Reported de-activation of triazine herbicides due to low soil pH can cause a serious breakdown in weed control A regular lime program is essential

"The no-tillage concept for producing corn is undoubtedly the most exciting "new" cultural practice to happen in decades It has gained rapid acceptance by farmers of many states in the Mid-Atlantic area

"As more information is gained through research and practical experience and more of the temporary problems are solved, no-tillage corn production is expected to continue to gain in popularity," concluded Bandel

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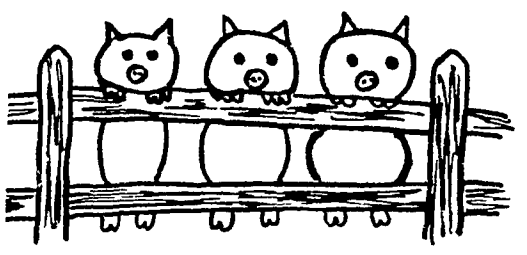

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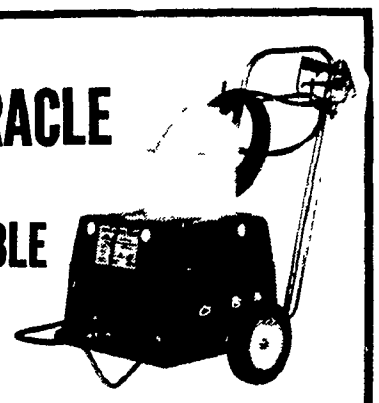

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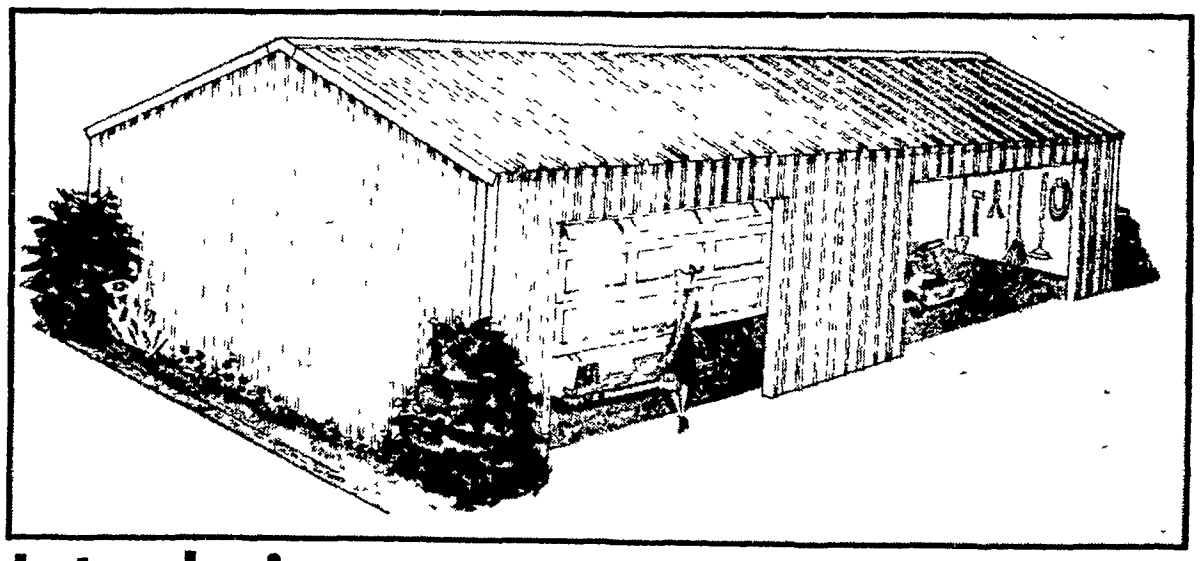

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Phillips tells no-till story

LANCASTER — "The history of no-tillage is relatively short," stated Shirley H. Phillips, Assistant Director of Agriculture at the University of Kentucky. He was addressing farmers from Pennsylvania, Maryland, Delaware, New Jersey, Virginia, and West Virginia during the 7th Annual Mid-Atlantic No-till Conference held here recently

"Most of the developmental research is less than 30 years old," he said. "The actual adoption periods dates back into the late 1960's and early 1970's."

First no-tillage practices were centered around growing corn in a killed sod. Few researchers, Extension specialists or early adopters could envision soybeans planted into small grain stubble, double cropping for grain and silage, or the many crop sequences that are commonplace today.

"Most of us have gone through the growing pains associated with no-tillage, a concept that approaches a 180 degree departure from traditional production practices in conventional tillage," Phillips said. "My personal no-tillage developmental patterns were something like this: Two years' study to prove no-tillage won't work; three years' reversal with studies to prove it will work, and at the same time making recommendations without a research base; five years' study of why no-tillage works; fifteen years refining the concept and practices.

Something new — farmers who traditionally plant small grain as a cover crop in the fall to protect soil from erosion during the winter might consider switching to hairy vetch, an annual legume, said Phillips.

Research indicates the legume winter cover crop will help protect soil from erosino and at the same time will cut the nitrogen fertilizer bill for the corn crop.

Like wheat, barley or rye cover crops, hairy vetch provides a good soil cover and mulch for no-tillage corn planted in the spring. In addition, hairy vetch is a legume which has the ability to fix nitrogen from the atmosphere and supply the corn crop with nitrogen that otherwise would have to be purchased as fertilizer.

University of Kentucky College of Agriculture scientists S.A. Ebelhar, W W. Frye and R.L. Blevins conducted research over a period of three years using winter legumes to fix nitrogen.

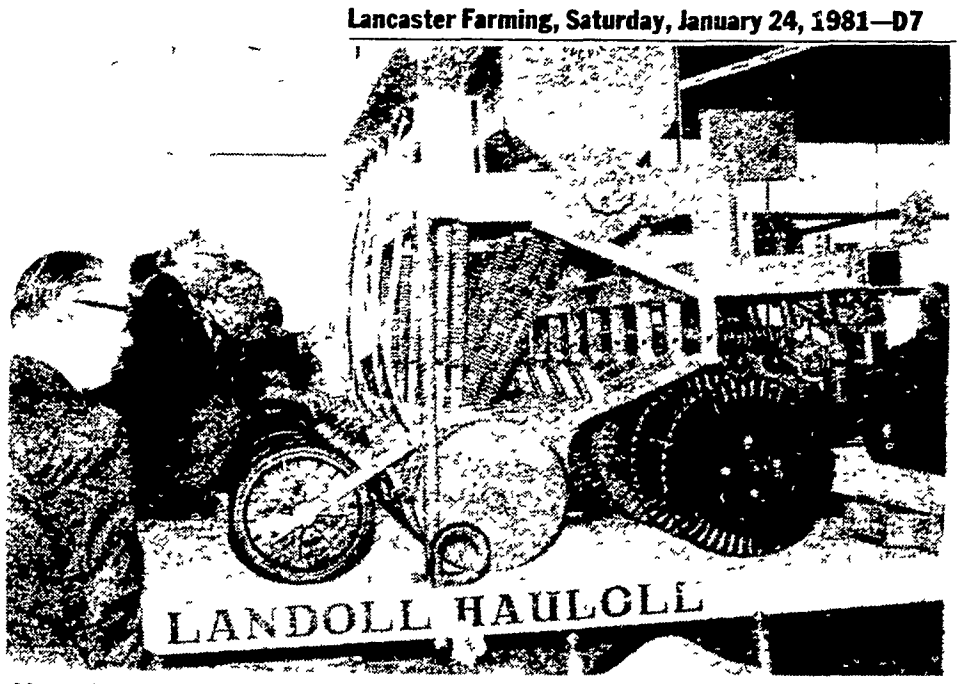
In the three years of research, average corn yields show hairy vetch supplied as much nitrogen to no-till corn as did fertilizer applications on an average of 39 pounds of nitrogen per acre.

Planting hairy vetch cover crops not only out the individual farmer's fertilizer bill but also help the nation conserve energy, Phillips said. One of agriculture's major uses of energy in agriculture is in manufacturing nitrogen fertilizer.

Much of the Southeast has productive level soils with high water tables, he continued. The major problem associated with producing grain crops is the yield reducing delay in planting to allow the water table to recede and soil temperatures in increase.

Establishment of ridges in the fall and planting no-tillage in the spring offer higher soil temperatures at the ridge crown, placement of seed above water table, timely planting and increased yields. Fuel requirement would be similar to chisel planting, Phillips explained

Farmers studied the planter demonstrator as it recirculated corn through the "planting" process.



More than 1200 people turned out to hear and see the latest on no-till farming last Thursday at the Host Farm, Lancaster.

Franklin Extension to meet Friday

CHAMBERSBURG — Charles Overman, general manager of Adams Electric Co-operative, will address the annual meeting of the Franklin County Agricultural Extension Association on January 30, according to Association President, James L. Wilson.

Overman has achieved national recognition for his Jaycee work; and, thru his leadership, Adams Electric has achieved national prominence for its accomplishments in energy conservation, consumer relations, management innovation, and utility operations. He is well known for his versatility as a public speaker.

He will address some of the broad issues facing America - free enterprise, citizenship, our heritage of freedom, and the roles and responsibilities of the individual in our society.

Over 350 county residents are expected to participate in the Annual Meeting which gets underway with a social hour at 6:15 p.m., and dinner at 7 p.m. in the Kauffman Community Center.

Franklin County Extension Director John Z. Shearer will report on the educational programs conducted by the Extension Service during 1980.

Wilson urges all county citizens to attend, and to participate in the election of new directors. All county residents of legal age may vote.

Tickets for the event are available thru today from all Association Directors, and at the County Extension Office, 191 Franklin Farms Lane, Chambersburg

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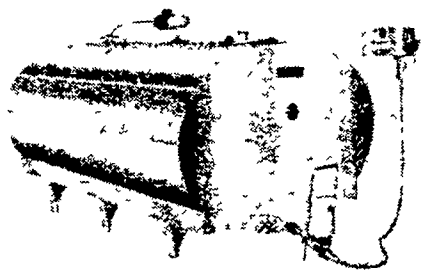

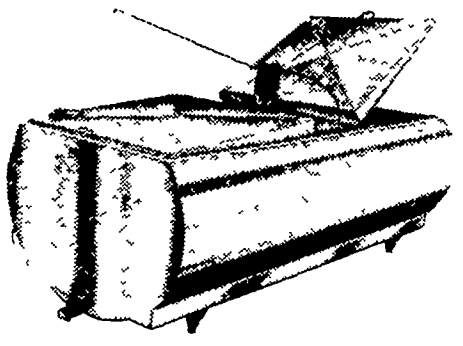

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Md. farmer speaks up for no-till

LANCASTER — "The introduction of the no-till drill will have as much an impact on farming in the years ahead as the no-till concept itself," said Ken Stonesifer of Keysville, Carroll County, Maryland. Stonesifer was a member of a three-farmer panel at the 7th Annual Mid-Atlantic No-Till Conference, held here recently

A grain farmer and former no-till farmer consultant, Stonesifer continued:

"At least a decade in developing, the no-till drill is or will be the missing link in the no-till cropping chain It is now possible to plant virtually all field crops and most vegetable crops without major soil disruption or removal of surface vegetation.

"I don't mean to mislead you with my enthusiasm More work needs to be done to further refine the drills now available and as new chemicals are released, we will need to know how to best use all the tools at our disposal to maximize net profits

"I have tried to keep abreast of the no-till drill market for about six years I have seen many successes and many failures, but each year was more encouraging than the year before

"Last spring I decided to invest in my first drill

"My requirements for a piece of equipment are quite different from a family farm operation. Because I do a lot of custom planting, I encounter varying soil types from beach sands to compacted clays. Stones and ditches are everyday occurences as are small fields and unusual, unexpected cover crops.

"My equipment must be structually strong enough to withstand the unexpected, versatile enough to plant nearly all seeds regardless of size or condition, easy to calibrate and change seeding rates, and be capable of travelling 10-40 miles per day on public highways with a minimum of lost time between jobs.

"Aside from brand named and individual pecularities, I forsee a farming revolution about to take place.

"Until the refinement of a no-till solid-stand seeder, the farmer who used the no-till concept was either restricted to cow crop farming or forced to return to the dreaded tillage tool for establishment of non-rowed crops. He was obligated to own a myriad of land preparatory equipment and make additional provisions for labor or if a crop rotation was desirable, expose the naked soil to the whims of wind and water for periods of a few weeks to several months.

"To avoid this type of land abuse in a continuous corn culture, I have had cover crops flown on by plane or spun on with a fan-type spreader. Sometimes I had good stands, other times poor Regardless of seeding rate, good stands can not be attained without seed contacting moist soil

"I used to use 100 to 150 lbs. of rye seed per acre to established acceptable covers. This year, by placing the seed in soil with the drill, I got more uniform stands with a greatly reduced seeding rate. Good stands were achieved in less than two weeks with only one bushel of seed per acre. For comparison, this fall it was nearly a month before small grains in tilled soils had the same amount of growth.

"The presence of moisture, an insulated environment, and earlier

(Turn to Page D10)

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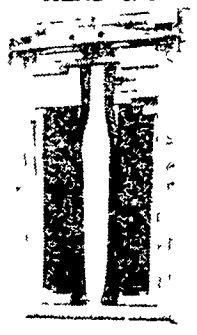

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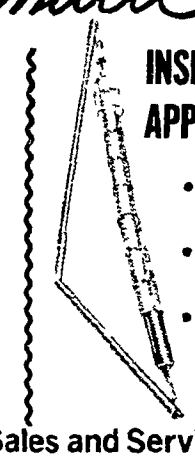

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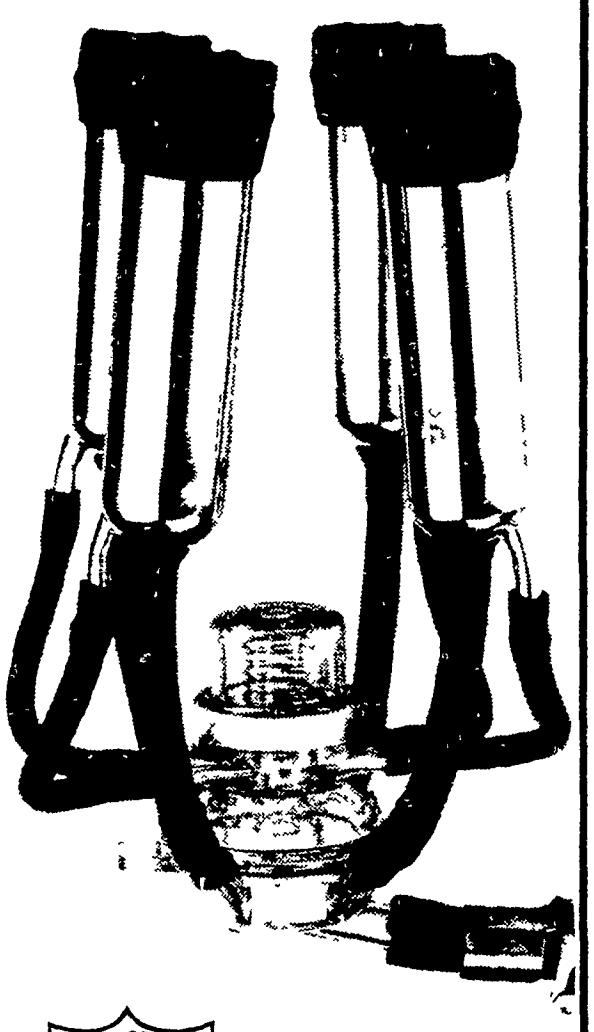

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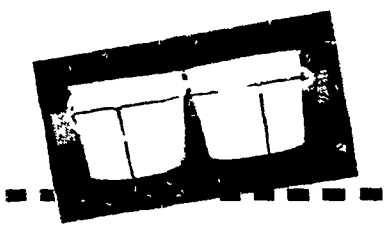

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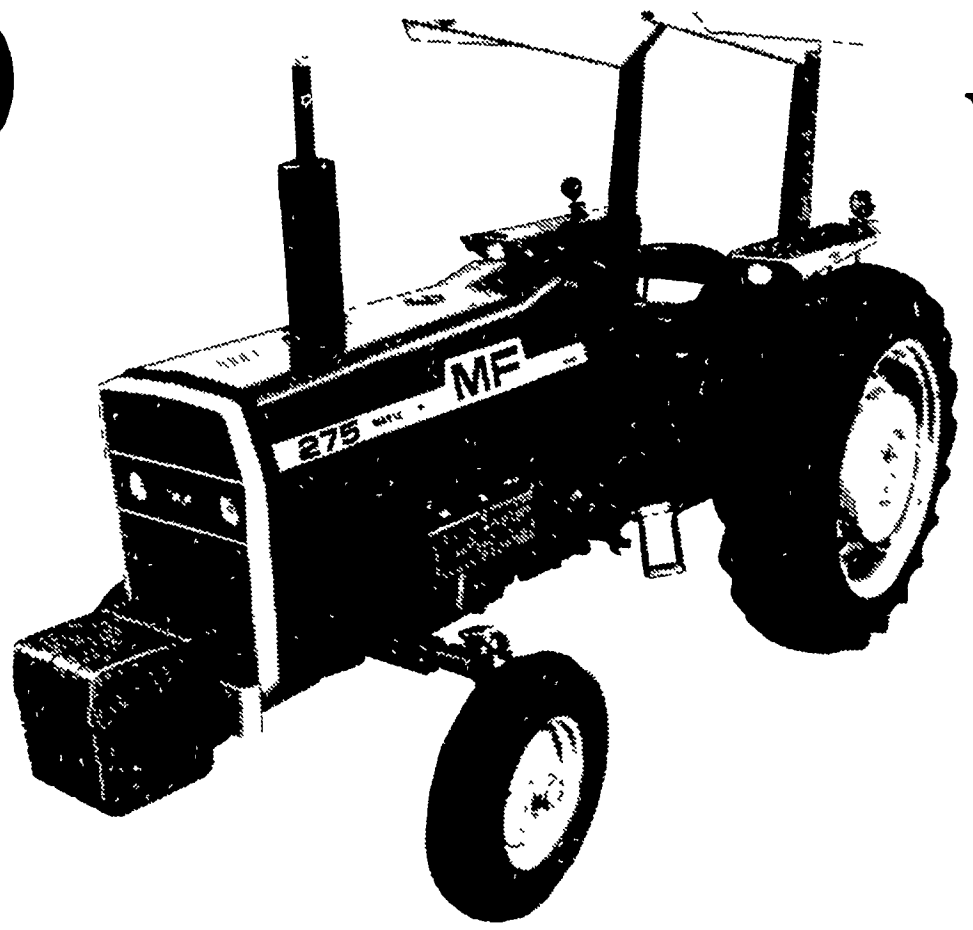

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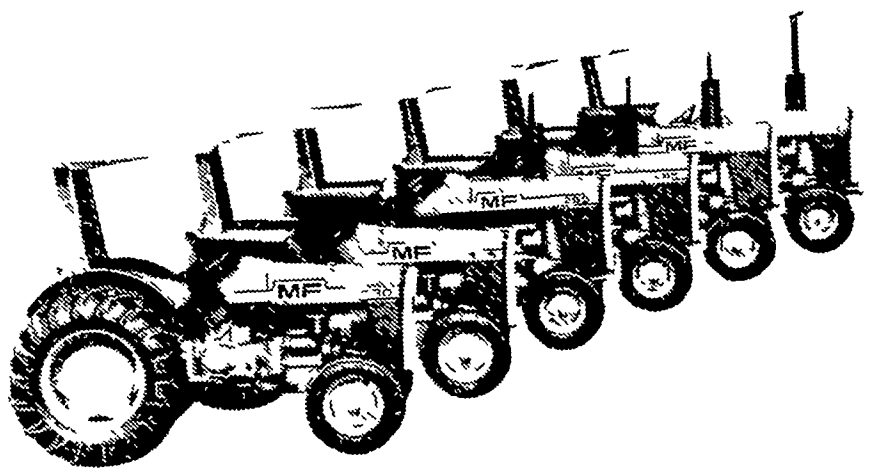

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Garden Spot to study high-moisture corn, ET

EAST EARL — The Garden Spot Adult Farmer Program is sponsoring a Dairy Management Meeting featuring a study of two areas of concern to today's dairyman, embryo transfer and feeding high-moisture corn

This meeting will be held on Tuesday evening, January 27, 1981, at 7 30 p m at the Union Grove School

Dr Carl Troop, veterinarian from Pennstar Embryo Transfer Service, Quarryville, will discuss the procedure involved, economics, and how dairymen can use Embryo Transfer to their best advantage This is not only a tool for the large, purebred breeder, but can be used by many of our area dairymen

Four outstanding area dairymen will participate in a panel discussion on Feeding High-Moisture Corn

Panel members include Galen Crouse, Stevens, Nathan Stoltzfus, Gap, Amos Stoltzfus, Honeybrook, and Andy Stoltzfus, Morgantown Many dairymen are using or considering the use of high-moisture corn and these four will share their experiences and insight into the successful use of high-moisture corn

Embryo Transfer is the removal of a fertilized egg (embryo) from one cow and insertion into another cow or heifer to carry it to them. Embryo transfer techniques are useful for obtaining many of the goals of today's progressive dairymen.

All interested persons are invited to attend. The Union Grove School is located near Terre Hill, on route 625, two miles north of route 23. For additional information contact Donald M. Robinson at 215/445-5041.

No-till

(Continued from Page D8)

planting while soil temperatures are still warm account for this rapid growth Although the drill is slower than a broadcast seeder, I am finding this type of cover crop establishment, the drill, to be more economical to use.

"Whether we give credit to the Environmental Protection Agency and local conservation groups or to the salespeople who advocate using the no-till system to encourage farmers to use more pounds of products associated with no-till crop production, the word "stewardship" and the phrase "stewards of the soil" have revitalized the farmer's sense of responsibility.

"It is an obligation to pass on to the succeeding generations a world that is fertile and productive — not one that has been ravaged by years of neglect for erosion, nor one that has been sterilized by using toxic chemicals to kill all but a few plant species.

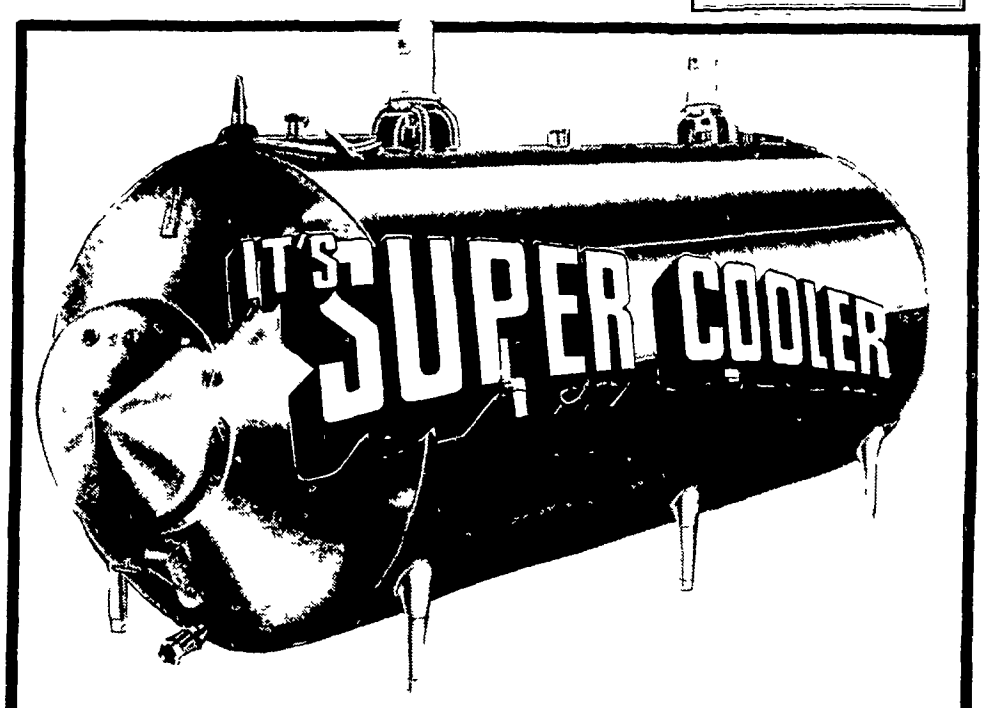
"I believe that by having planters which enable me to plant a variety of crops and stay within the bounds of the no-till concept, I can rotate my crops and pesticides and use weaker-less toxic chemicals to avoid buildup and lessen the chances of certain weeds, diseases, and insects from being uncontrollable problems

"Extension Agronomists have long advocated following legumes with corn to utilize the nearly-free nitrogen formed by these plants and lessen the cash outlay for commercial nitrogen. A corn yield increase of 15-20 bushels per acre following a soybean crop is the rule rather than the exception. One field test in Illinois reported a 40-50 bushel increase.

"Now, more than ever, a crop rotation is economically feasible.

"The possibilities for no-till in the years ahead are unimaginable."

"The opportunities open to farmers will be limited only by their imagination and no longer by the lack of planting equipment The no-till drill is truly an idea whose time has come"



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The weed control for 1981
Charles Marshall — Ag-Chem, Inc.
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F MC — **Steve Fisher**
How to get a Better stand on new seedling with Furadan
Ciba-Geigy — **Jack Beideman**
Tolban — week control new seedlings

PASTURE & TOP DRESS SMALL GRAIN CLINIC
FEBRUARY 3, 1981 - 10 a.m. to 12 noon
Allied Chemical — **Glen Yoder**
Pasture & Small Grain Management Suran & Nitrogen
Velsicol — **Michael A. Fleming**
Weed control small grain & pasture

CORN CLINIC
FEBRUARY 6, 1981 — 10 a.m. to 12 noon
Ciba-Geigy — **Jack Beideman**
Weed Control for 1981
Ned McIlvain — Shell
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JOHNSON GRASS
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Penn State engineer talks about herbicide spraying

LANCASTER — Farmers from six Mid-Atlantic states gathered here recently for the 7th Annual No-Till Conference. Donald Daum, Penn State Extension Engineer, spoke to the group on herbicide spraying — how and when to spray for effective weed control.

"Failure to achieve desired weed control is blamed on many things," he said "We've heard them all — too much moisture, too little moisture, herbicides applied too early, herbicides applied too late, soil composition or texture not right, too much water used, too little water used, wrong material for the species in question, and on and on."

Daum pointed out in some instances some of these reasons for poor weed control are valid. However, he emphasized, a closer look needs to be taken at the spraying system.

"Is the sprayer right for the particular job and is it properly maintained, calibrated, and adjusted? Often times, poor weed control can be traced to the sprayer or the manner in which it was used," he said.

Daum advised farmers to determine the amount of chemical to put in each tank. He noted many operators don't know the application rate, the exact capacity of the sprayer tank or the acreage they are covering.

"When checking application rates, I've discovered differences of 30 to 40 percent range from what the operator thought he was applying. Often unsprayed areas such as headlands and drive strips are included, resulting in higher than desired rates on the treated areas," said Daum.

He pointed out data from operator's manuals or nozzle catalogs are not sufficiently accurate for field conditions, providing only a starting point. He suggested a calibration test be made to determine the application rate by spraying a measured amount of liquid on a known area and adjusting the sprayer for conditions.

Daum cautioned farmers against applying wettable herbicide powders without adequate agitation, and recommended jet or mechanical agitation be used, especially in tanks larger than 150 gallons.

He also told the group to keep an eye on the sprayer pumps on the applicator.

"The most common failure occurs with a roller pump, wettable powder, jet agitator combination. Roller pumps can be rebuilt by replacing the rollers, but wear on the pump housing cannot be corrected. It is usually feasible to rebuild the roller pump once," he said.

Daum commented the replacement of the roller pump with a centrifugal pump is an excellent choice. He said the centrifugal pump has a long life and produces a high volume flow to provide good jet agitation. However, the plumbing is different, he added.

"A centrifugal pump's performance is severely affected by any restriction to the inlet. Therefore, an in-line strainer in the pressure line should be used rather than a suction screen. Also, a pressure relief valve is not necessary with a centrifugal pump so a bypass line is not needed."

Poor performance in the centrifugal pump is generally the result of not operating at the rated speed, Daum said.

"These pumps are sold with engineered drives to mount directly on either 540 or 1000-RPM PTO shafts. However, if the PTO shaft is operated at less than the rated speed, both volume and pressure will decrease.

"The impeller on most centrifugal sprayer pumps should rotate 2000-3600 revolutions per minute. In fact, if the pump is operated at 10 percent below rated speed, the volume will drop 10 percent and the maximum pressure will decrease 19 percent.

"A good solution is to use a remote hydraulic motor to power the pump Operating speed is independent of tractor engine speed."

Herbicide flow control, droplet formation, and droplet distribution all rely on a properly functioning nozzle. When nozzles are worn, poor coverage and uniformity result, Daum noted.

"Worn nozzles should be replaced with tips made of a

(Turn to Page D12)

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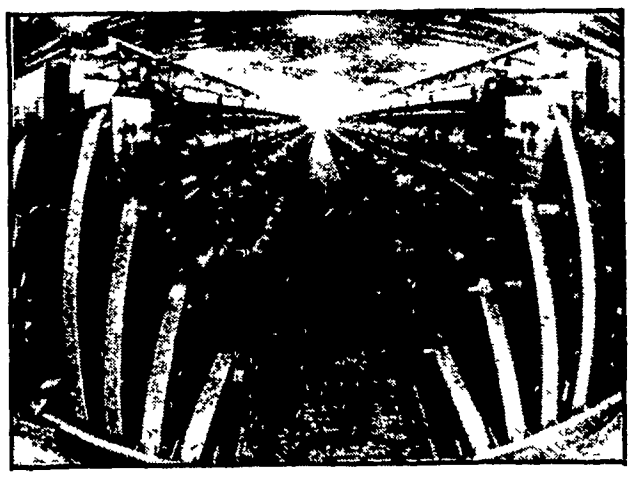

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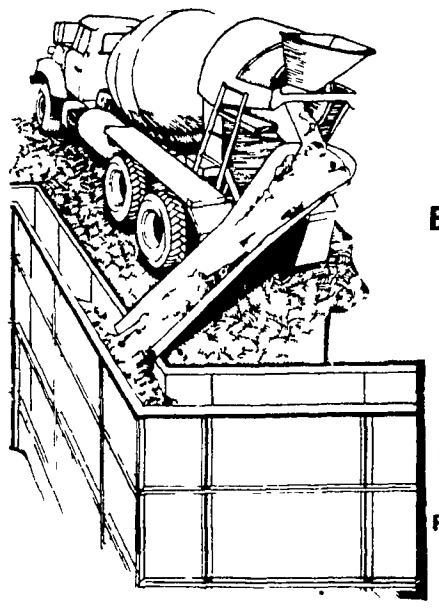

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Control stalk borers in reduced tillage corn

LANCASTER — The stalk borer, sometimes called common stalk borer, is native to eastern United States, said Stanley Gesell, Penn State Extension Entomologist during the 7th Annual Mid-Atlantic No-Till Conference held here recently

Stalk borer has been recognized as a pest of agronomic and vegetable crops for the past 150 years, he said. However, during the past decade, with the shift from conventional to reduced tillage for corn, this insect's status has changed from minor to major importance.

In a study conducted at Penn State last year, Gesell explained they located a field in Mifflin County during the fall where stalk borer eggs were found on clumps of orchardgrass and rye. The field had been in corn, planted after chisel plowing and discing.

The purpose of the research was to test the effectiveness of insecticides at planting time and to study the effectiveness of spray applications on young larvae at hatching and during their early activity.

After the eggs hatched this spring, from mid-May to mid-June, the larvae started eating. Since there was no grass, due to effective herbicide control, the worms attacked the seedling corn

They bored into the plant from the side or the top and began chewing out the inside of the plant, Gesell said. As a result, the corn plants showed top leaf wilt.

When the worms have gorged themselves for four to eight weeks (end of July), they entered the ground and pupated, metamorhizing into moths by August.

In the pest study, spray applications of various insecticides were made on May 30, the day after the first plant injury was noticed — the corn was 2½ inches tall. The insecticides were applied with a hand held compressed air sprayer, delivering 43½ gallons of spray per acre at 40 p.s i

Gesell explained the study, in its first year, indicated no planting time treatments controlled the stalk borer effectively. Included in the test were treatments with Furadan 10G (1 and 2 lbs /acre), FMC 35001 15G (1 and 2 lbs /acre), and Orthene 75 % (0.75/100 lb seed).

Only two treatments, the high rate of Furadan and the Orthene seed treatment were significantly better.

Several spray materials showed promise, said Gesell Pydrin was most effective but is not presently registered for use Larvin showed promise, but is not registered either. Methomyl (Lannate and Nudrin) also showed promise and is registered for use on corn

"As it stands now, we know of only three ways of controlling stalk borer. 1. two blocks of wood brought together sharply with the worm in between; 2 moldboard plowing (even if they hatch, if they're buried under six inches of soil they won't be coming up), and 3 burning trash, an environmental no-no," said Gesell.

He noted as his research on the pest continues, there may be new chemicals and methods discovered for controlling the stalk borer in reduced tillage corn.

Herbicide spraying

(Continued from Page D11)

wear-resistant material

recommended. "Spray mixes containing wettable powders are especially abrasive and should not be used with fast wearing brass tips "

Daum added farmers should use the right type of nozzle for herbicide spraying — flat-fan, even-fan, and flooding-fan tips. He said cone nozzles are better suited for insecticide and fungicide applications

The Penn State engineer concluded by listing a number of operational errors:

—Failure to clean the sprayer, flush and drain at the end of each day. Use a cleaning agent when changing pesticide.

—Failure to drain and protect the sprayer, especially the pump, for winter storage. Some sprayers deteriorate more in storage than in use.

—Using a tractor without a speed indicator to pull sprayer Must maintain constant speed to achieve uniform application

—Spraying when wind exceeds five mph Even moderate wind can blow spray droplet from target area and, more important, to non-target areas

—Improper sequence of mixing various formulations and additives.

—Little understanding of interaction of chemicals. More information is needed on the effects of one or more chemicals in spray mix.

—Agitator not operating while filling tank or traveling to field. Wettable powders need constant agitation.

—Operator not familiar with equipment capabilities, limitations, and adjustments. Detailed training is necessary for good pesticide application.

"The cures for most of the above problems are obvious. The question is how can the cures be implemented?

"I challenge each of you to join me, to exert whatever influence is necessary for the continued safe and efficient use of pesticides. This includes maintaining and using the sprayer as a safe, effective, and efficient delivery system," Daum concluded.

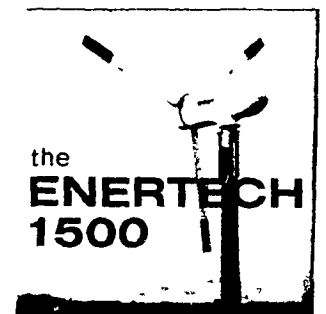
Moyer wins bid calling contest

FARM SHOW — Richard J. Moyer, of Spring City, was winner of the annual Championship Bid Calling Contest held at the Farm Show.

The 40 contestants from throughout the state were judged on appearance, microphone ability, speaking ability and salesmanship

Moyer is owner and operator of Bonnie Brae Auction Center in Spring City. Also, he is a partner in Hess and Moyer Auctioneers, of Collegeville, specializing in real estate and personal property sales.

Richard Moyer



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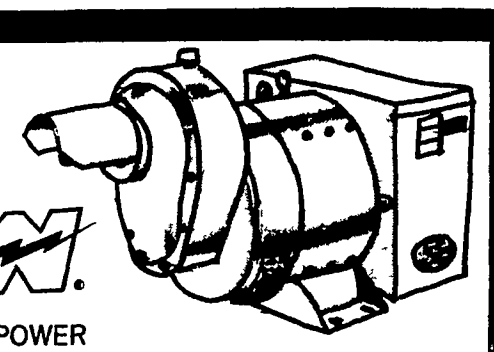

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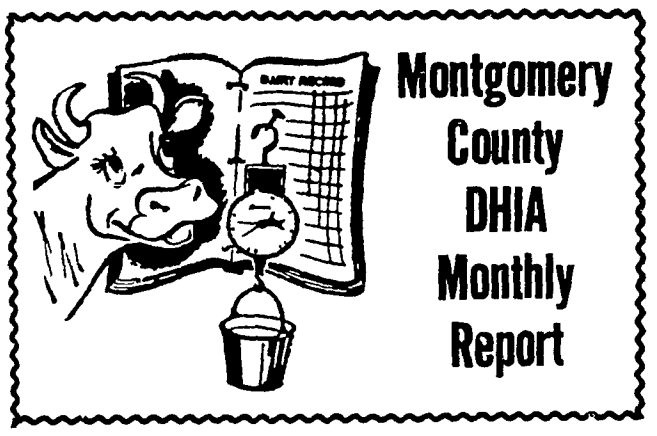

Montgomery County DHIA Monthly Report

November 1980

The lactation report for the county lists all cows 500 pounds and more

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	LBS FAT
Merrymead Farm					
35	H	4-3	305	19,192	623
98	H	4 2	305	16,774	544
30	H	3 4	305	16,238	670
128	H	3 5	305	19,315	625
40	H	3 2	303	16,222	576
86	H	2 4	305	15,489	501
Du Mar Farm					
Norma	H	12-8	305	16,966	655
Penny	H	5 8	305	22,691	754
Happy	H	4 1	305	14,828	649
Queen	H	3 1	305	19,276	641
John Nikerle					
Star	H	7-4	305	19,338	804
Dolly	H	5 10	305	15,541	583
Ruth	H	5 0	276	14,972	507
Grater Brothers					
Frolic	G	6 11	305	13,056	631
Alvin D Delp & Son					
Pet	H	6 9	305	13,377	518
Nancy	H	3-3	305	18,975	667
Cookie	H	3 3	305	15,458	598
Aileen	H	3-1	305	15,447	546
Queen	H	2-9	305	13,697	592
Walton Hackman					
M Dora	G	5 9	305	13,476	691
61	G	4 11	305	14,576	685
251	G	3 6	305	12,508	667
Vivian	G	7-11	305	14,077	537
Sara	G	4 10	305	13,149	599
Kriebel Brothers					
Rosa	H	3 3	305	13,135	556
Lucky	H	3 1	305	15,953	655
Margie	H	2 3	305	11,649	511
Correctional Industries					
851	H	7 6	305	15,210	625
5820	H	5 4	305	17,899	555
002	H	4 1	305	15,471	640
Walebe Farms					
731	J	6 7	305	15,344	784
557	J	6-3	305	14,588	708
Z 117	J	11-1	305	11,743	629
Z 130	J	7 3	305	12 156	531
Z 184	J	7 2	305	11,598	599
744	J	4 8	305	13,777	708
808	J	4 3	305	13,132	601
885	J	3 7	305	13,087	746
831	J	4 1	305	14,735	656
909	J	3 4	305	11,060	681
906	J	3 4	305	10,947	664
917	J	3 4	299	12,947	569
981	J	2 10	305	12,115	636
8	J	4-4	305	17,077	758
1521	J	2-4	305	12,668	674
3	J	4 6	305	14,189	672
E Jay Renninger					
139	H	8 3	305	20,890	673
70 B	H	6 5	305	19,923	841
160 A	H	5 4	305	21,148	739
103 A	H	5 6	300	13,582	574
26 E	H	5 0	283	18 288	578
136 B	H	4 3	305	16,668	611
51 E	H	4 3	305	20,209	673
21 E	H	2 3	305	16,302	604
Correctional Industries					
964	H	4 9	305	16,900	622
Grim Brothers					
Candy	H	7 8	305	14,188	517
Charles Rhoads					
Ila	H	6-1	305	17,709	723
Candy	H	5 3	305	18,912	761
Charlot	H	4 0	305	20,278	708
Mark A Slater					
Bionic	H	6 3	305	18,030	716
Clark Yoder					
One	H	5 2	305	13,839	578
S Horace Mower & Son					
61 A	H	9-1	305	17,045	554
179	H	5 2	305	16,854	542
Gordon Moser					
Terry	H	5 2	305	20,255	788
Vickie	H	3 7	305	20,443	666
Kit	H	2-1	305	15,424	524
Norristown State Farm					
NN 15	H	7-7	292	17,233	610
C 892	H	6 3	305	14,718	680
OO 29	H	6 5	294	18,931	623
QQ 15	H	4-8	305	16,610	572
QQ 38	H	4-4	305	17,391	652
RR 39	H	3-7	305	17,375	506
George Seneko Jr					
Jenny	H	5 1	305	19,276	763
Joyce	H	3-10	305	19,864	678
Courtny	H	3 5	305	18,074	596
Natalie	H	4 5	305	16,926	754
Joel	H	3 1	305	17,878	648
Bessie	H	4 0	245	13,552	523
Lilly	H	2 5	305	18,291	616
Lora	H	2 4	305	18,422	645
Megan	H	2 1	305	15,577	708
Millie	H	2-4	305	17,044	720
Teddy	H	2-1	305	19,313	641
Curtis N Kratz					
Greta	H	7-11	261	13,566	592
Betty	H	4-8	305	18,025	628
Bery	H	4-6	305	16,743	737
Grace	H	4 6	305	12,193	527
Robert L Freed Sr					
Lisa	H	3-6	305	15,939	659
Cupcake	H	4 2	305	13,613	555
Sylvia	H	3-4	305	14,328	572
Sara	H	3-5	305	22,012	755
Paul S Jones					
34 A	H	5 8	305	14,170	521
James Stutzman					
9260	H	4 11	286	12,533	549
Marlene	H	0 0	305	22,215	612
Harold K Halteman					
Pepper	H	4 0	301	15,549	681
Merrill G Ruth					
105	H	8 11	304	18,841	650
96	H	7 5	305	19,359	678
82	H	8 4	305	20,199	712
33	H	4 3	305	18,145	655
50	H	4-3	305	20,440	713
55	H	2-0	305	18,226	602
Richard A Bechtel					
57 Y	H	2-4	305	16,836	546
56 Y	H	2 4	278	17,010	623
Donald O Kriebel					
53	H	13 8	305	13,456	605
14	H	9 9	305	14,792	612
28	H	5 5	305	15,411	551
8	H	4 11	305	18,064	734
46	H	4 11	269	17,571	600
J Harold Keener					
Lilac	H	4 3	302	24,917	811
Heidi	H	3 3	305	16,147	667
I Cream	H	2 2	305	19,750	677
Fred Seipt Family					
Pieret	H	6 11	305	19,963	757
Claude R Bieler					
Rosie	H	3-0	305	13,036	523
Kenneth P Schultz					
22	H	3 3	305	15,030	634
Woodson Farm					
Lulu	H	6 9	305	22,744	767
Hecuba	H	3 0	305	19,580	574
Genoa	H	2 1	305	13,590	533
Clyde Masemore					
48 B	H	4 7	305	15,864	710
99 C	H	4-6	305	14,341	641
58 B	H	3-2	305	13,755	514
93 E	H	3-1	305	11,799	539
Andrew Schertel					
Bell	H	13-3	305	16,525	634
Jane	H	10-10	305	19,822	775
Goldie	BS	8-1	305	14,235	600
Flosie	H	6-6	294	16,373	682
Marla	H	5-0	305	14,352	544
Angie	H	4-4	305	16,350	648
David P Longacre					
Mitzi	H	5-0	305	21,360	767
Linda	H	4 5	305	21,204	689
Nite	H	3-9	305	22,800	550
Nellie	H	4 0	305	18,007	566

(Turn to Page D14)

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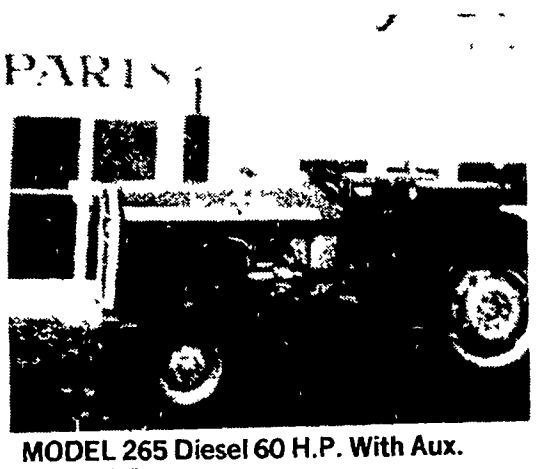

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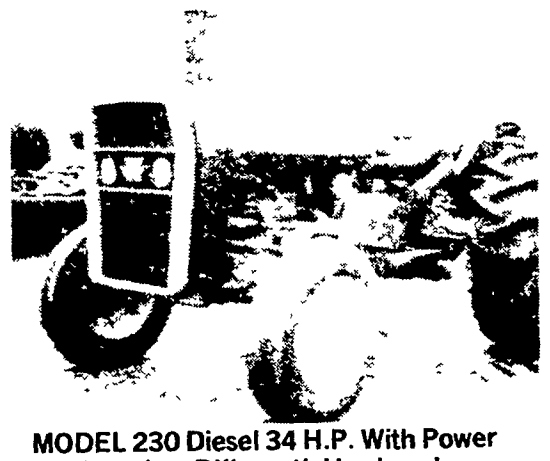
$12,400.00



MODEL 230 Diesel 34 H.P. With Power Steering, Differential Lock and 13.6x28 Rear Tires.
Massey Ferguson List Price $10,470.00
E.B. Warrington's Price $7,340.00
Rebate - Now until Jan. 30, '81 -350.00
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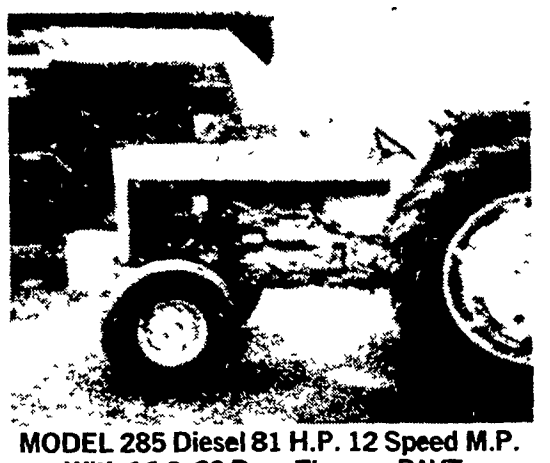

MODEL 285 Diesel 81 H.P. 12 Speed M.P. With 16.9x38 Rear Tires on PAVT Wheels Dual Hyd. Valves, Best Seat 10.00x16 Front Tires with cast center.
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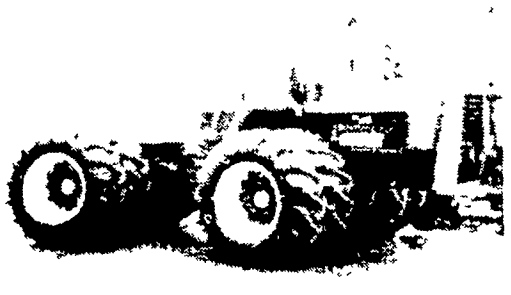

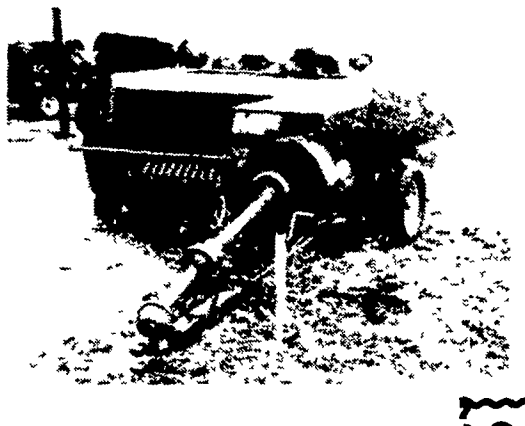

MODEL 124 Baler (Twine) Complete
Massey Ferguson List Price $6,000.00
E.B. Warrington's Price $4,000.00

LARGE PARTS INVENTORY

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(Continued from Page D13)

Isabel	H	3 8	305	21 631	672
Q B	H	2 4	291	15 860	642
Hy Vue Farms					
131	H	7 10	305	18,453	618
395	H	4 6	286	15,237	531
353	H	4 6	305	19,620	649
218	H	3 5	267	13,818	517
624	H	4 6	305	15,211	533
654	H	3 8	305	14,903	623
655	H	4 1	305	13,794	564
429	H	2 5	305	16 096	592
Paul W Weaver & Sons					
142	H	10 2	297	19 381	610
W B Saul High School					
Beth	H	6 3	305	21,502	852
Nancy	H	3 1	305	18,638	652
Michele	H	3 3	305	19,418	691
Roy S Kolb & Sons					
72 D	H	9 6	305	18,231	647
74 H	H	4 8	305	20,062	722
89 J	H	3 6	305	18,323	628
Daniel E Kolb					
56 G	H	5 0	305	16,322	725
11 G	H	5 4	305	17 741	760
Gordon D Holl					
Jane	H	4 4	296	15 118	639
Cas	H	5 3	305	18,999	657
Thora	H	4 3	305	17,513	761
Robert A Hewitt					
13	H	5 0	305	17,666	761
27	H	8 3	305	16,932	776
32	H	8 3	305	18 768	727
49	H	4 11	305	22,888	721
54	H	4 5	305	18,937	618
59	H	6 3	305	17,394	609
52	H	5 3	305	18,232	670
Shortie	H	7 2	305	18,517	690
John W Meyers & Son					
130	H	5 4	305	16,189	645
Ronald R Johnson					
Miss	H	4 2	305	19,055	674
Lalisa Holsteins					
B 1	H	4 3	305	24,624	705
B 11	H	2 5	305	15,780	646

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Richard Bechtel	B3	53 0	91 3	51 5	4 1	2 10
J Harold Keener	3	40 8	92 1	52 9	4 0	2 09
Fred Seipt Family	3	129 8	88 4	48 0	4 1	1 96
Robert A Hewitt	B3	45 5	93 1	48 2	4 0	1 95
Roy Kolb & Sons	B3	74 5	81 3	44 1	4 2	1 85
W B Saul School	3	13 0	96 7	52 6	3 5	1 84
P Weaver & Sons	G3	57 0	79 9	43 0	4 1	1 75
George Seneko Jr	3	67 1	93 7	46 0	3 8	1 74
Harold Halteman	B3	61 8	82 8	44 1	3 9	1 72
David P Longacre	3	91 5	83 7	46 5	3 7	1 70
E Jay Renninger	B3	120 9	80 7	43 1	3 9	1 69
Kenneth P Schultz	3	51 0	94 3	43 3	3 9	1 69
J Meyers & Son	B3	40 9	90 0	41 4	4 1	1 69
Gordon Moser	B3	39 3	90 8	44 0	3 8	1 68
Kriebel Bros	B3	32 4	82 2	40 7	4 1	1 67
Du Mar Farm	3	57 1	88 0	46 5	3 6	1 66
Charles Rhoads	3	39 0	84 1	4 14	4 0	1 65
James Guntz	G3	39 0	87 0	42 2	3 9	1 65
George Bisbort	B3	35 4	93 3	39 2	4 2	1 63

Adams Farmers Assn. sets 1981 plans

GETTYSBURG — The Adams County Farmers' Association officers and Committee Chairman met Thursday Evening at the County Extension Office Plans and activities for 1981 were presented by each Committee Chairman

President Mervin Myers reported a regional Information Training Meeting January 27 This meeting will include President Myers, Policy Development Chairman, Dale Brandt, Jr , Local Affairs Chairman, Arthur Musselman, Advisory Council Chairman William Wilson and Member Relations Chairman, Guy Donaldson

Women's Chairman, Mary Grim is planning an exhibit at Gettysburg College January 31 when the Chamber of Commerce is sponsoring "Community Night on Campus"

Other plans are for observance of National Ag Day March 19 and the Annual Spring meeting on the same day Boys and girls K-12 (grades) will again be asked to make Farm Safety Posters for the Spring Meeting Prizes will be awarded She is planning a Ladies Day Out affair for April and a County Wide Picnic July 13

National Legislative Chairman Donald Wenk is making plans for the National Legislative Tour to Washington, March 11 and 12 Committee members Myles Starner and Melvin Durboraw will accompany him

County Information Director, Mabel Bream plans a slide presentation on Adams County Agriculture to be previewed at the College "Community Night on Campus" January 31 This will be shown to the ACFA Members at their annual meeting March 19 The slide presentation will then be available to schools and service clubs throughout the county.

Mrs. Bream has promised continued information will be sent to three newspapers and two radio stations in the new year Beverly Benner will be Newsletter editor, publishing approximately 11 newsletters during the 1981 year

Other Committeemen present were Local Affairs, Arthur Musselman; Commodity Chairman - Fruit, Ronald Funt, Dairy, Roger Sprague and Poultry, Mark Widerman Also present was Glen Bentzel, Insurance and Harold King, Group Purchasing Committee

Vice President, Dale Brandt, Jr named his members of the Policy Development Committee

Twenty workers attended and were treated to a film called "The Strangest Secret" by Earl Nightingale The film stressed the need to use more of our potential in life. We need to have a better attitude toward our work, to think, to use research and development, to love and care for others and the stragest secret is that we will become what we think about most of the time, the film said

LaLisa Holsteins	3	50 0	86 1	42 0	3 9	1 62
Ronald R Johnson	G3	40 6	89 3	40 8	3 9	1 59
Alvin Delp & Son	B3	48 0	87 0	38 3	4 1	1 56
Merrymead Farm	3	131 3	82 9	39 3	3 9	1 53
Robert Freed Sr	B3	48 4	91 8	40 5	3 8	1 53
Clark Yoder	B3	57 4	95 4	40 8	3 7	1 51
Clyde Masemore	3	59 4	85 0	32 7	4 5	1 48
Gordon D Holl	3	31 2	83 5	38 1	3 9	1 48
Curtis N Kratz	B3	48 2	88 8	34 6	4 2	1 46
Woodson Farm	3	37 0	84 7	35 6	4 1	1 45
Correctional Ind	B3	130 7	87 2	37 4	3 8	1 43
J Stutzman Sons	B3	43 1	94 9	44 7	3 2	1 42
J Stutzman Sons	B3	41 6	85 8	40 0	3 5	1 40
Andrew Schertel	B3	69 3	87 3	34 1	4 1	1 40
Hy Vue Farms	B3	166 3	82 3	38 0	3 7	1 39
Norristown State	B3	132 9	82 4	41 0	3 4	1 38
Mark A Slater	B3	71 7	86 4	35 3	3 9	1 37
Donald O Kriebel	3	64 0	86 1	32 7	4 2	1 37
Grim Bros	B8	45 4	87 2	34 8	3 9	1 35
Daniel E Kolb	B3	54 0	76 7	35 9	3 7	1 33
Grater Bros	2	60 0	79 5	26 2	5 0	1 31
Merrill G Ruth	B3	55 0	77 7	36 1	3 6	1 30
S H Mower & Son	B3	147 5	77 8	34 8	3 7	1 29

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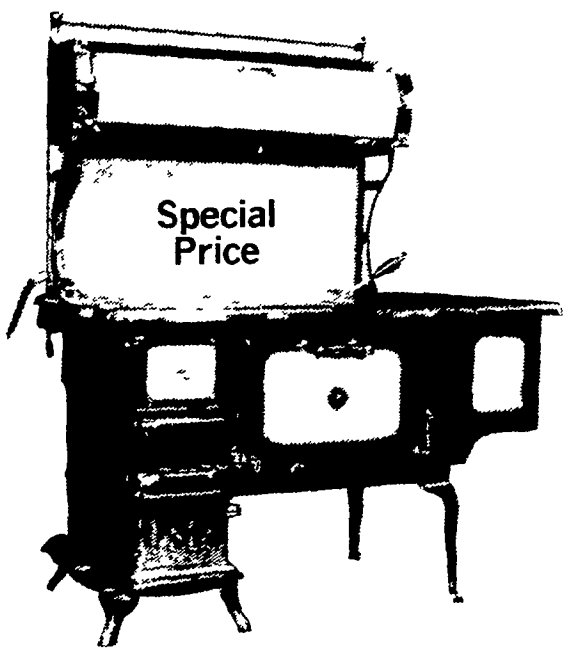

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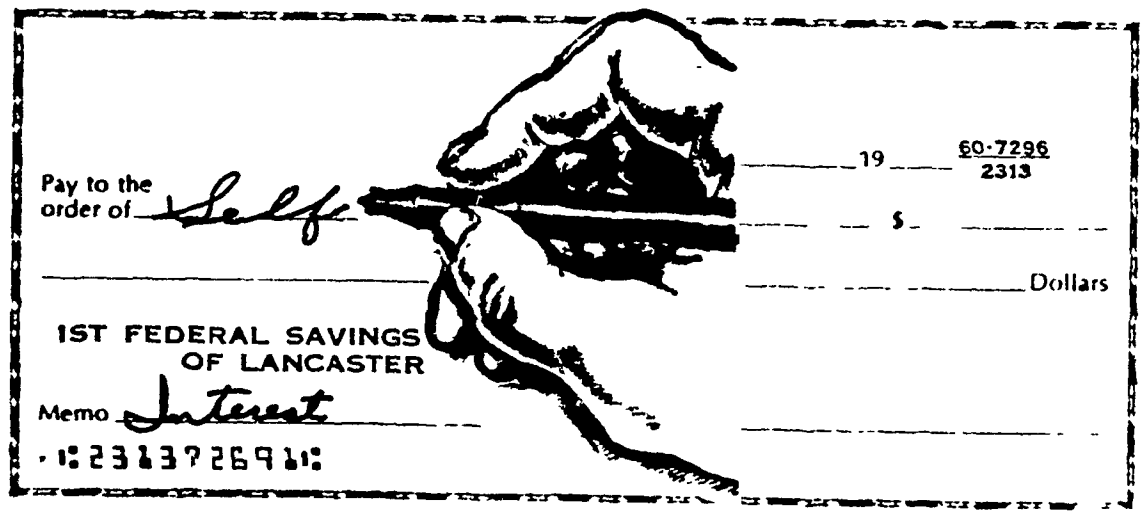

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100 E. Main St , New Holland Phone 354-4427
335 Fifth St., Quarryville Phone 786-1010
519A Leaman Ave Millersville Phone 872-4665
61 East Towne Mall, Lancaster Phone: 393-0488

Awards wood stoves

FARM SHOW — Long Mfg. N.C. Inc. has announced the winners of wood stoves given away during the 1981 Pa. Farm Show.

A free stove was awarded each day of the event and the winners were selected at random from those who registered at the Long display

The winners are M.F. Ankers, R3, Martinsburg, WV, M Vajdic, 749 Monroe St, Bresler, Pa., Frank Robinson, R3, Mifflintown, Pa., Mary Jane Osborne, R2, Quarryville, Pa, and Hobart Rittle, 340 E. Main St, Newmanstown, Pa

Davidsburg names 4-H officers

Davidsburg's new 4-H Officers for 1981 are: Standing left to right: Secretary, Amanda Spahr; Treasurer, Annette Shermyer; President, David Detter; News Reporter, Joann Markman; Historian, Karen Ruhlman; sitting, Song & Game Leader, Audrey Shermyer and Vice-President, Hans Spahr.

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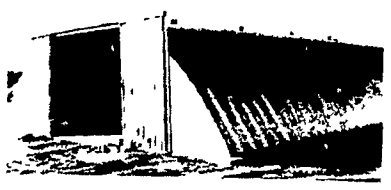
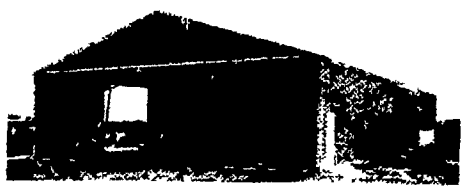


STRUCTURAL STRENGTH



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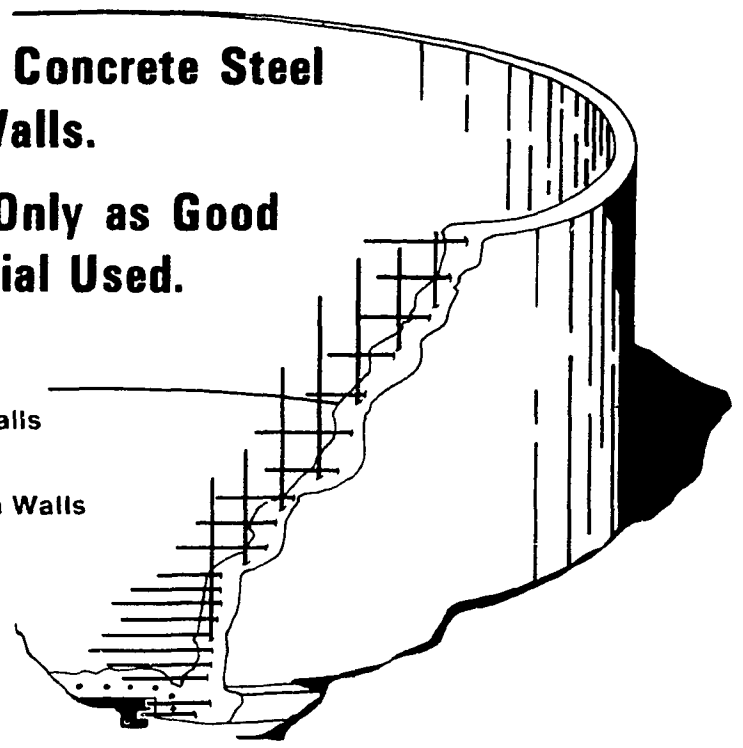

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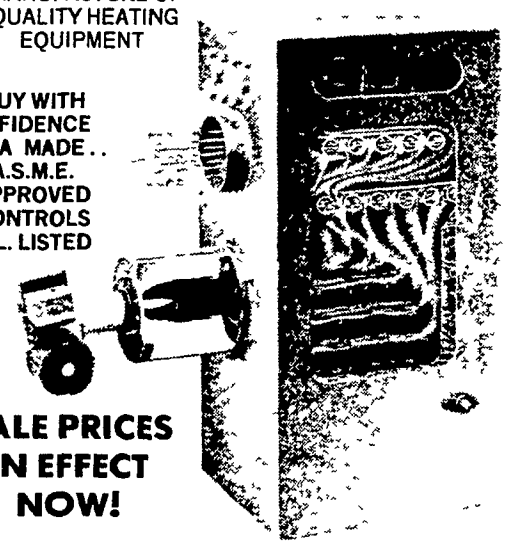

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VISA

A Penn State film crew stalked a story Tuesday during both the morning and afternoon sessions of the dairy competition at the Farm Show. Judge John Rinehart, Taneytown, Md., told the cameras what he looks for in a champion Holstein.

Hay winners list

FARM SHOW — Jay McCarrell, Washington County, continued his long domination of state hay shows during Farm Show week. But the grand championship of the 1981 Show escaped him

Class by class results looked like this·

Alfalfa First cutting
1 Paul Bollinger Myerstown 2 Robert McWilliams Pen Argyl 3 James Heimer Pen Argyl 4 Joe Hartle Bellefonte 5 Richard Lieberman Pen Argyl

Alfalfa Later cutting
1 Diane & Betty Shuman Bloomsburg 2 Paul Bollinger 3 Isaac Geib Manheim 4 4 Joe Stump York 5 Woodruff Farms Canonsburg

Alfalfa Grass mixed First cutting
1 William J Smith Mansfield 2 A L Orner Farms Rockton 3 Dennis Shaw Curwensville 4 Ira F Altemost Kunkletown 5 Ken Litvik Blairville

Alfalfa Grass mixed Later cutting
1 Balmer Brothers Manheim 2 Nevin G Rice Blain 3 Brackman Brothers Clanon 4 Penny Smith Mansfield 5 Joe Stump York

Clover
1 Dan & Tim Ablerfer Harleysville 2 Paul Bollinger 3 Mervin Livingstown 4 Crist Shearer Dover 5 Elizabeth A Longenbach Northampton

Clover Timothy mixed
1 Paul Bollinger 2 William Gerber Jr Dover 3 Sherman Grove Dillsburg 4 Daniel Schlegel Oley 5 LeRoy F Rowles Olanta

Grass First Cutting
1 Daniel Schlegel 2 Sankey Crest Farm Clearfield 3 Camp Espy Farm Spruce Creek 4 Nevin Lambert Jr Stoystown 5 Windfall Run Farm Reynoldsville

Grass Later Cutting
1 George N Rice Blain 2 LuAnn Marshall Jersey Shore 3 Steve Smith Mansfield 4 Don Krevel Cherry Tree 5 Sankey Crest Farm

Mixed More than 50% of legumes
1 John Shearer Port Royal 2 Marlin L Cassel Manheim 3 Fred Hotchkiss Dover 4 Fred Long Currensville 5 Ira F Altemose & Sons Kunkletown

Mixed More than 50% of grasses
1 Nevin H Dorurte Manheim 2 Bryncoed Farm Middletown 3 Daniel Schlegel 4 Mg Ral Dairy East Berlin 5 Dan & Tim Alderfer Harleysville

Summer annual grasses Sundagrass
1 Camp Espy Farms

Alfalfa First Cutting
2 Benjamin L Myers Mercersburg

Alfalfa Later Cutting
1 Jay McCarrell Eighty Four 2 Benjamin L Myers Mercersburg

Alfalfa Grass mixed First Cutting
1 John R Sankey Clearfield

Alfalfa Grass mixed Later Cutting
1 Jay McCarrell 2 Stephen J Mellott 3 Benjamin L Myers

Grass First Cutting
1 Jay McCarrell

Summer Annual Grasses
1 Jay McCarrell

Alfalfa First Cutting
1 Marlin Longenecker Williamsburg

Alfalfa Later Cutting
1 Alber L Hack Berwick 2 Robert Glenn Carper McClure 3 Nelson H Wenger Manheim

Alfalfa Grass mixed First Cutting
1 Brackman Brothers Clarion

Mixed Hay More than 50% legumes
1 Jay McCarrell

Mixed Hay More than 50% grasses
1 Jay McCarrell

Boyd Foltz, a fifth-grader at Thompsontown Elementary School in Juniata County, spent the whole week at the Farm Show, taking care of his parent's cows and catching up on his sleep whenever - and wherever - he could.

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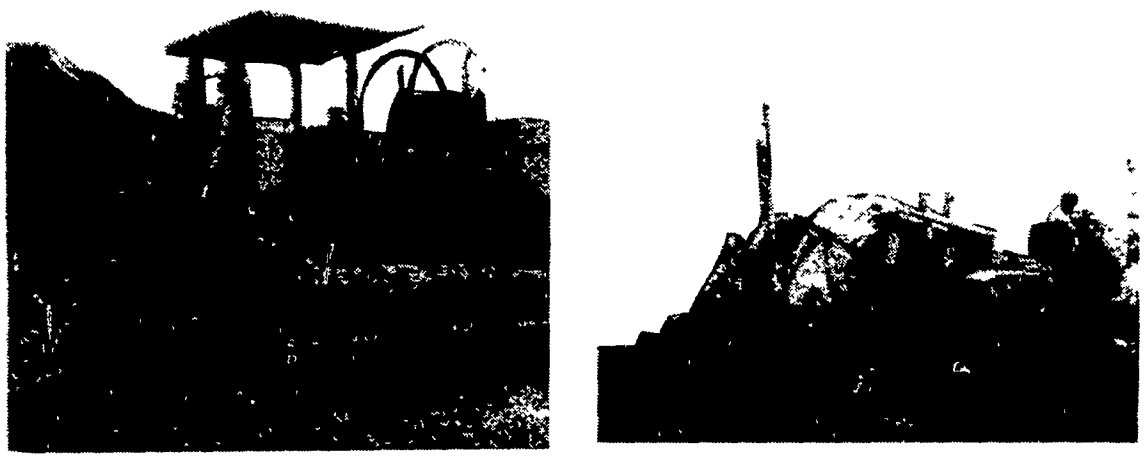

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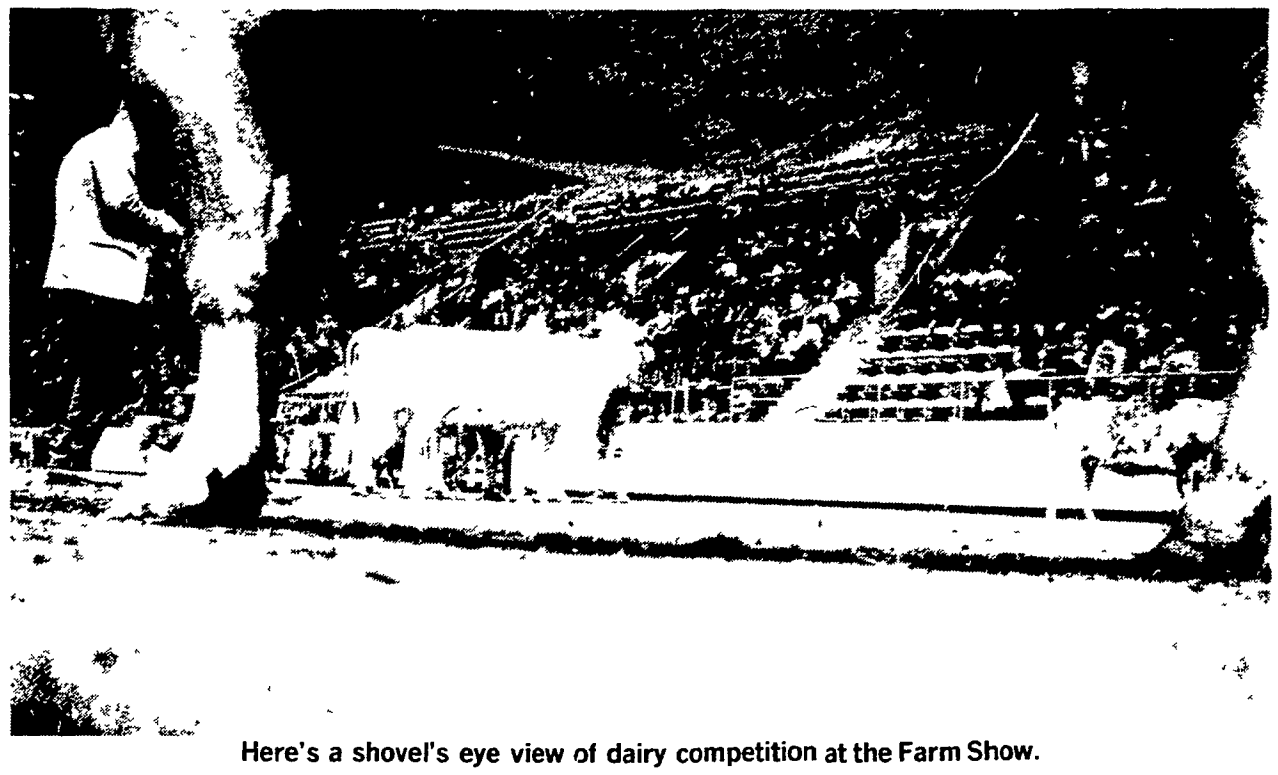

Here's a shovel's eye view of dairy competition at the Farm Show.

Saving support program Farm Bureau's goal

NEW ORLEANS, La — "The question is not 75, 80 or 90 percent of parity, but rather how to save the present dairy price support program," Hollis Hatfield, director of the dairy department of the American Farm Bureau Federation, said last week at the dairy conference of the organization's 62nd annual meeting in New Orleans

The current dairy price support program expires in September and opposition to the program is increasing from consumer groups and the food industry complex

Hatfield pointed to government purchases of 8 2 billion pounds (milk equivalent), the largest since 1962, with a record dollar value of $1.3 billion as one of the reasons that the program is in jeopardy.

Dairymen have increased milk production to a record 128 billion pounds while demand for the product has decreased.

"Why should cow numbers increase when demand is decreasing?" Hatfield asked

Currently, cow numbers are up with 1980 being the first time in 27 years that the dairy industry has been confronted with an increase in cow numbers

Hatfield advocated modifying the present program to tie the support level to Commodity Credit Corporation purchases. Such modification would put flexibility back into the program, according to the dairy leader.

"It would provide more pronounced signals to dairymen for production adjustments — up or down. It would also indicate producer and industry responsibility and enhance the credibility of the program," he said.

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Farm Talk

Jerry Webb

Farming is a difficult business made even more difficult by the growing list of do's and don'ts handed to farmers by a lot of governmental agencies

Don't pollute the air, don't pollute the water, don't pollute the soil, don't make noise; don't make dust; and don't smell up the neighborhood with your pig farms and chicken houses. And when you're through filling out all of the forms required by a dozen different agencies, you may have a little time left for farming.

Farmers are berated by environmentalists, conservationists, and those who want them to feed a hungry world They're lambasted by consumers because of high food prices and from health nuts because of the chemicals they must use to produce cheap food. And now, another problem.

There seems to be a growing concern over what some folks are calling "animal rights" In fact, some Washington observers are saying that animal rights may be the next big agricultural issue

Animal welfare advocates are objecting to the way modern agriculture takes care of its animals, suggesting that confinement and overcrowding are causing abnormal behavior, distress and physical disorders And they're condemning farmers and agricultural researchers for such "inhumane practices" as routine drug use, feeding livestock on concrete slatted floors, using souped-up rations for beef cattle, even castration of male animals

How far some of this will go remains to be seen, but the Institute for the Study of Animal Protection insists farm animals have some basic rights.

Those rights include the right to stand up comfortably, lie down, turn around, stretch, and groom or preen

Michael Fox, the director of that organization, says factory farming needs to readdress itself in terms of animal welfare He says he thinks farmers and researchers have gone too far with confinement practices, and that productivity should not be the sole criterion for animal welfare

He says there is already sufficient evidence to show that farm animals well being is not generally considered when efficiency of production is the only measure

He insists his organization does not want to go back to the old days of farm animals roaming green pastures and living to ripe old ages But he and some other animal welfarists do feel farm animals confinement has gone too far.

Well maybe it has, but consumers are going to have to make a judgment about how comfortable and well cared for they want their food animals to be, and at what price. Because today's food prices reflect efficiency of production, and confinement feeding means more animals per farm and per farm worker, greater efficiency per pound of feed consumed and much shorter feeding periods And all of that is reflected in the price of our meat at the supermarket

The old ways of a backyard poultry flock, a sow and her pigs out behind the barn, and a couple of steers roaming the pasture just won't make it in today's society. There was a time many generations ago when Americans ate beef animals that were three or four years old.

It was common practice for a beef animal to weigh 2000 pounds when it went to market and to be so tough you had to boil it before it could be eaten There was also a time when the only chickens that people ate were stewed because they were too old and tough to eat any other way

Yes, Americans are going to have to decide whether they want happy, contented animals frolicking in green pastures and enjoying the good agricultural life, or whether we will continue to confine food animals into minimal spaces for maximum efficiency

A chicken in a cage may not be as happy as one roaming the barnyard searching for worms. On the other hand, it might be more happy, considering that its food supply and plenty of fresh water is right at hand and it doesn t have to fight with other animals and worry about being run over by a tractor. And, when you think about it, who's to say what is happiness to a chicken?

Agricultural researchers maintain that confinement methods actually provide better health control and more frequent observation, more timely disease treatment, and a lower mortality rate, So, crowded conditions aren't the only measure of animal welfare.

How far the animal rights battle is going to go may depend on who is pushing the cause and what kind of reception it gets.

I think most people agree that animals have the right to humane treatment, but that doesn't mean they deserve the same rights and privileges as people.

After all, we're talking about food animals–that after whatever period of feeding are going to be slaughtered and eaten by people–and that may be the ultimate act of inhumanity

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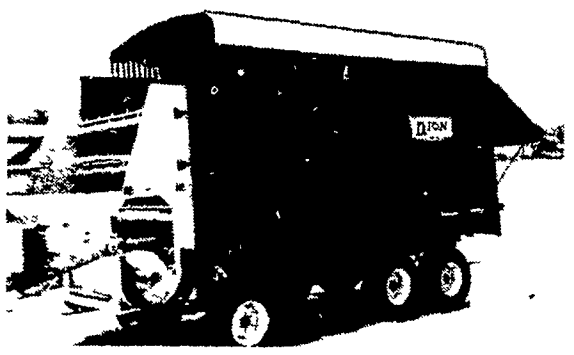

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SPECIAL PRICE THRU JANUARY - CALL US!
Limited Supply, Boxes In Stock Only

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CLEAN, ECONOMICAL HEAT FOR FARMSHOPS

Solve those odor problems and cut the costs of heating your farmshop with a White Heater

White Heaters are clean burning gas heaters There are no odors or irritated eyes caused by oil space heaters You work in complete comfort

And White Heaters are safe for farmshops like yours They meet fire and emission standards for ventilated buildings

With a White Heater you save money in fuel, maintenance and in purchasing

Compare fuel bills from a White direct-fired heater to other gas heaters You ll find savings of about 20%

Maintenance costs are also lower There are no heat exchangers to clog, no nozzle to foul

Shop around and compare gas heater prices You ll be surprised A White Heater can save you 33% to 50% in price alone

Come in and see us We ll show you how to heat clean and save money

MYER'S PROPANE GAS SERVICE, INC.
P.O. Box 37
Manheim, PA 17545
Phone: (717) 665-3588
DEALER INQUIRIES WELCOME

Thiamine deficiency in cattle can cause nervous disorder

LANCASTER — What are the consequences of thiamine (Vitamin B_1) deficiency in fattening beef cattle?

Without adequate thiamine, cattle lose appetite, stop growing, weaken, and are likely to have a severe nervous disorder, bovine polioencephalomalacia Among other things, this disorder, called PEM or BPE for short, causes blindness, failure of the rumen to contract, convlusions, paralysis and death

Cattle may receive thiamine in two ways in their feed and from bacterial synthesis in the rumen However, under certain conditions, cattle may not get sufficient thiamine to promote growth at peak efficiency Neither source guarantees they'll get the required levels. So to compensate for potential thiamine losses, supplemental thiamine is recommended when PEM occurs or is suspected

Even though this essential B-complex vitamin is found in feedstuffs like leafy green plants and whole grains, studies that link thiamine deficiency to PEM indicate moldy hay, straw and certain plants contain thiaminase, a thiamine antagonist

Thiaminase is an exzyme that destorys thiamine and can reduce a feed's thiamine content

In addition, bacterial synthesis of thiamine in the rumen has been found to vary considerably in cattle fed a variety of roughage and grain products It has been estimated that only eight mg of thiamine is produced in the rumen during 24 hours

In a study measuring the influence of physical form of grain and roughage on thiamine content in the rumen, thiamine levels varied by a 40-fold differential

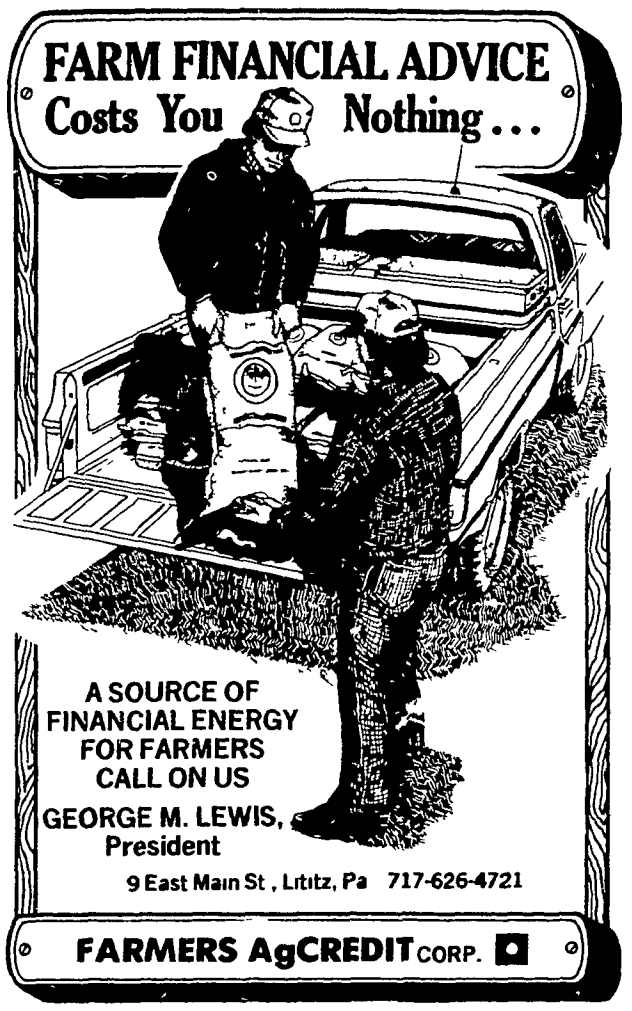
There are other situations where supplemental thiamine is advisable too For example, sick animals, off feed for several days, have reduced rumen function

Fermentation in the rumen decreases 10 percent to 15 percent, the rumen protozoa count may fall to zero, and the bacterial count may drop to one percent of normal These changes may reduce rumen synthesis of thiamine, requiring supplemental thiamine to make up the loss.

Non-ruminating calves also have a great need for thiamine in the diet. Post-weaning is a stressful period in a calf's life

Studies have shown that supplemental thiamine helped calves achieve faster weight gains and better feed conversion

These calves required fewer days of treatment for disease than stressed calves not given supplemental thiamine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For top corn yields this year!

UNIPEL® 21-7-14 fertilizer!!

It meets the changing needs of most soils and supplies the ratio of Nitrogen, Phosphate and Potash...to maintain a favorable plant-nutrient balance for top grain and forage production.

Pelleted UNIPEL 21-7-14 is an ideal fertilizer for the grower who wants a Uniform Single Application of a complete fertilizer on corn in Spring or Fall. It's especially good for programming high yield corn for grain, or for silage, and for corn/soybean rotations.

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Check our deals on
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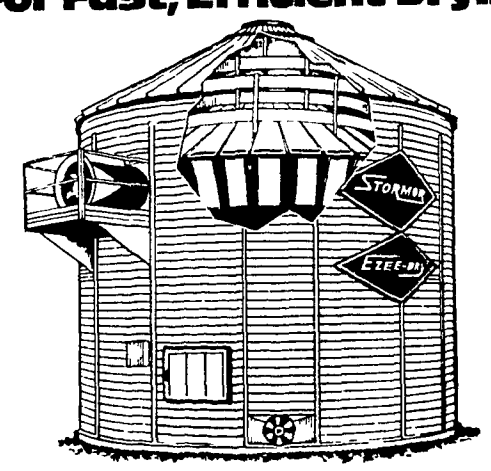
For Fast, Efficient Drying



U S Patents 3 479 748 and 3 501 845 Foreign Patents Pending

Now is the time for you to buy the EZEE-DRY with the exclusive over-head drying floor The system dries up to keep your costs down

Available in many sizes, with drying capacities of 94 to 954 bu /hrs , 10 points of moisture

Come in and see us now for big savings during Stormor's Winter Discounts

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LOUCKS GRAIN EQUIPMENT, INC.
R.D. 12, Box 307
York, PA 17406
PH: 717-755-2868

Sale Reports

A Farm Auction of cows and farm machinery was held January 17 by the Bradford Co Farmers Home Administration of property from Clinton & Rosalie Higley, R D 1, Forksville, Pa

Some prices were Oliver #1655 D Tractor $4350, 5-B Plow $950, N H Grinder-Mixer $950, M.H. #33 Tractor $800, N.H #276 Baler $2500, Dion Unloading Box Wagon $1200 The top price for a Holstein cow was $1135 with several selling between $1000 and $1100.

Jim Adriance & Son were the auctioneers

xxx

A Public Auction of antiques was held January 17 by Elmer H Buckwalter at the Guernsey Sales Pavilion on Rt 30, 6 miles east of Lancaster, Pa. There were 350 people registered for the sale.

Some of the prices received were Walnut Extension Table $320, Baker's Table $310, Church Pew $200, Woodbox $220, Quilt $220, Sponge patterned Salt Crock $160, 1906 Springfield Brewery Calendar $180, Double-handled Rolling Pin $170, Tin Santa Claus Plates $105 ea., Ice Cream Sandwich Scoop $170, Sponge patterned Soap Dish $95, Hepplewhite low Chest of Drawers $1225, 4 Bentwood Chairs $675, Oval Glass China Closet $510, Blind Cupboard $475, Jelly Cupboard $420, Handel-type Light $400, Tiffany-type Lamps, $205, $210, $220 & $235, Marble Top Washstand $380, Valentines $85 each, and 1909 Terre Hill Plate $85.

Ira Stoltzfus & Son and Jay Leary were the auctioneers

Hazardous waste booklet available

HARRISBURG — "What are hazardous wastes and who produces them?"

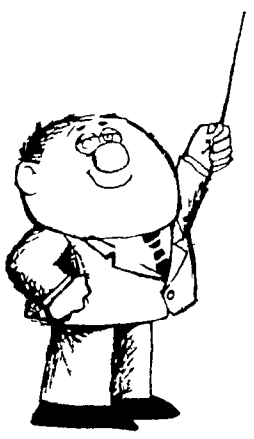
"How much hazardous waste does Pennsylvania produce and do we receive wastes from out of state?"

These are but two of the 18 most commonly asked questions by the Pennsylvania Department of Environmental Resources in its new brochure, "Hazardous Wastes - DER Answers Your Questions"

Availability of the free six-page pamphlet was announced today by DER Secretary Clifford L Jones, who called disposal of toxic and hazardous wastes Pennsylvania's most serious problem when he assumed his post in early 1979

Jones said the pamphlet is the first in a series of publications planned by DER to help the public understand the state's new comprehensive solid waste management program.

Free copies of "Hazardous Wastes - DER Answers Your Questions" are available from DER Press Office, Box 2063, Harrisburg, Pa 17120



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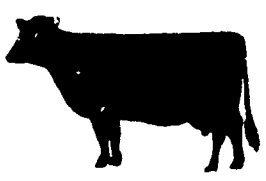

PUBLIC SALE

OF
FARM MACHINERY, HORSES, TRUCK, CAMPER & CORN
SATURDAY, FEBRUARY 14
9:30 A.M.

LOCATED: Off Interstate 83 at Exit 15 (Northern York Co.) Take Rt. 177 East to Old York Rd There follow Rt 262 East to Beinhour Rd. Turn left follow to sale.

TRUCK & TRAILER

1975 Ford 250 (A title) Pickup, 4 speed - large bed, 38,000 mi., license for 9000 lb Custom built fully enclosed horse rack for hauling 2 horses to mtd on pickup, several sets of pick up racks, Shasta 10 ft. camping trailer w/gas stove, refrigerator & sink

FARM MACHINERY

Farmall 504 Tractor w/3 pt high, live PTO, large fenders w/lights in fenders w/only 950 hrs, John Deere B Tractor w/start & mechanical lift, John Deere B hand start w/mechanical lift, Mtd Wood Saw for B J D, Snow Plow for Int 504, 2 set of J D. Culti, Oliver 2 Bottom Trailer plow rope trip, Front weights for 504, John Deere hydraulics cylinder, New Idea 12A Spreader (like new), New Idea 4 Bar Steel wheel Rake, David Bradley Flat Wagon w/sides, McCormick Deering Semi Mtd Mower, McCormick Deering 28 Blade Disk, Hay tedder, single chain Hay elevator, Platform scales, BMB 5 ft. pull type rotory mower, 10 ft. Spring Harrow, Cultipacker, 3 section Spring Harrow

Walking plow & Culti., 2 horse wagon w/box, New Idea 3 pt fertilizer Spreader (like new), Block & Fall, Hand Winch, Bag Truck, Burlap Bags, Wheelbarrow, wooden pulleys, Plywood, Hillside hitches, Belting, Wood saw frame, Double ladder, small air compressor, tow chains, tractor tire chains, telephone poles, wire, 2 hole corn sheller, wooden desk, tools, drills, saws, files, hammers, milk cans, forks, shovels, clover seeder, tarpes, & many other items of interest.

4 HORSES & RELATED ITEMS

3 well broke riding horses, 2 year old Tennessee walking colt w/papers (stud), Western saddles, bridles, army saddle, Halters, horse collars, whips, horse & saddle blankets, flynets, horse shoe equipment, anvil, forge, horse shoes, (new & used), 2 wheel rubber tire cart, driving harness, gring stone, wagon wheels, pocket knives, bolt cutters, bench vise, leather snaps, rasps, saddle bags, Stewart clippers, double & single trees, 3 sets of Sleigh Bells" in perfect condition, odd sleigh bells, leather, & other equipment

1 crib of corn 10'x30'x3
1 wagon load of corn
2½ ton of fertilizer 20-10-10 & 10-20-10

TERMS: CASH OR GOOD CHECK

Estate of
WILLIAM R. BOYER
Executor Attorney
Hugh S. Manifold

We will also sell farm machinery of John Beinhour at this sale

Allis Chalmers C A Tractor w/live PTO, New Idea #7 corn Picker, New Holland 65 PTO Baler, 2 wagons w/7x14 flats & sides, Smoker 26 ft elevator, Allis Chalmers 60 combine PTO & Bin, J D #5 Mower, Oliver 2 row corn planter, portable Grain elevator, Massey Harris Steel Wheel Rake, McCormick Deering 20 heavy disk Harrow, J D tractor harrow, Cultipacker Int 16 blade Disk, Hay kicker, Co-op Grain drill, tractor saw, baler twine

AUCTIONEER NOTE: We will start sale with small items off wagons, then farm machinery, truck, corn, horses, & horse tack & related items last.

Sale conducted by
Blaine N. Rentzel
Auctioneer
Box 222
Emigsville, Pa.
Ph. 764-6412

COMPLETE MILKING HERD DISPERSAL

PAUL & DIANA ROBBINS
McGraw, NY
FRIDAY, JANUARY 30
11 30 A.M.

Location: The cattle will be sold at the Jack Wood Farm located on the Taylor Valley Rd., 3 miles north of Cincinnatus, NY, off Rt. 26, Watch for auction arrows.

85 Registered & Grade Cattle 85

1 Included in the Robbins Herd are 10 registered Holsteins, bred by Ralph McManon, Marathon, NY. 3 dau of the Great Willow Farm Rockman Ivanhoe, all 4 yr olds fresh last fall and ready to breed back, a Bold C 4 yr. old recently bred A Piney Mar Apline, Coag Bunny, Colonel Lyle, 2 Apostle, and an E-Z Acres Sears True Secret All of these cows are 4 yr old and were recently fresh, also included in this dairy are 5 Guernsey cattle

2 A good group of 1st calf heifers fresh springing close and handling,

3 Also a group of 2nd and 3rd calf heifers springing close and fresh

4 Selling 200 sharpened fence posts,

Manager's note: There are cattle in this sale for everyone in all stages of lactation, all cattle shot for shipping fever plus blood and TB tested ready for immediate shipment day of sale

Terms: cash or good check. Lunch available.

Jack Wood's Livestock & Auction Service
Sales Managers
Cincinnatus, NY 13040
607-863-4141

Coming Sales:
March 25, 1981
Song Meadow Farm, Preble, NY
75 to Registered Cattle

March 27, 1981
Witte Family Farm
Munnsville, NY
Complete Cattle & Machinery Dispersal

PUBLIC SALE

SATURDAY, JANUARY 31
at 10:00 A.M.
Held on Gratz Fairgrounds in Exhibition Hall

1965 Ford Pick Up Truck.

Full line of stainless steel restaurant equipment:

Toastmaster 8 burner electric range; 2 gas ranges, Toastmaster gas fired dishwasher; dishwasher racks; utensil racks; Majestic refrigerated display case with water spigot; Scotsman ice chest (no compressor); 6 ft. hot table, refrigerated sandwich maker; meat slicer, electric water heater, 6 ft. ice cream & soda fountain, counter tops, sinks; steamer, 8 ft Fleetwood meat case, pot rack, garbage disposal unit, gridle, bread drawer, grill stand, 5 head multimixer shake machine, single head Hamilton Beach shake machine, 2 - 48 cup electric Drip-O-Lator, 12 4 cu ft Gibson freezer, cash register, 4 ft. oak floor showcase, picture frames, 12 x 9 overhead garage door, M W 10" radial saw, 3 window fans, 27 pr wooden plain rail window sash, 10 assorted wooden doors, 26 - 30" x 60" triple track storm windows, double swing stainless steel kitchen door, cast iron radiators, 32 volt emergency lighting system, 6 volt battery charger, sump pumps, electric motor, 10.00 x 20 truck chains, 7 00 x 20 old truck chains, fire hose, fireman boots, various other fire equipment and articles

ANTIQUES:

2 old buggy wheels; tin advertising beer trays, heavy glass beer mugs, shot glasses, ice tongs, wooden chairs, cast iron coat hangers, china cane tops, penny pitch board, wooden milk bottles, wooden rings, bakers basket, stretcher, Zenith radio, coffee pot

Numerous other articles coming in the day of sale. Sale in heated building — refreshments served by Gratz Area Fire Co #1 — Bean Soup made in old cast iron kettle. Bring your own container for take out, bake sale.

Benefit of newly remodeled Gratz Area Fire Company Building.

Auctioneers:
"Jolly" Jim Hepler
"Deibert boys"

319th SPECIAL GUERNSEY SALE

THURSDAY, JANUARY 29, 1981
12:30 P.M.

At the Guernsey Sales Pavilion, 6 miles East of Lancaster, Pa. on Route #30
Pav. Barn Phone (717) 392-9560 Pav. Office Phone (717) 394-2721

Sales Headquarters: Millstream Motor Lodge - (717) 299-0931
(Located 1 mile North of Sales Pavilion)

3 BULLS — 15 COWS - 12 BRED HEIFERS

FROM QUERIPEL AND LEEDOM 5 bred heifers due at sale time A daughter of Housleys Dari Fayvor out of 11931 608 dam fresh 2 yr old out of daughter of Minnies Choice a fresh 2 yr old by son of Villa Crest P Leader bred heifer by son of Applebrook Fames Corporal due March 15 1981 and a fresh 2 yr old by son of Eber Lea Farms Winston

CHEDCO FARM a bred heifer by Cloverly Top Hornet out of dam of Western Glow Darimost with 15 385 687 due February 22 1981 a daughter of Chedco Hollys Wistar out of Chedco Actors Janet with 16 120 837 due March 24 1981

MERYL FOWLES SOUTHAMPTON MASS 2 daughters of Lone Palm T H Jupiter one a 3 yr old out of Flash Golden Rose with 16614 853 a 3 yr old out of Smithside D C Flora with 17 772 709 a 4 yr old cowby son of Lyrene May Rose Prince due January 22 1981 a daughter of Fayver Hill W Super Star with 15 337 593 fresh 1'6'81

RICHARD MERRITT MIDDLEFIELD MASS Bred heifer by son of Applebrook Fames Corporal due February 18 1981 to son of Top Hornet bred heifer by son of Minnies Choice due 2 12 81 a daughter of Housleys Dari Fayvor due at sale time

GREYSTONE FARM AUBURN N Y Bred heifer by Grandview Wistars Bart out of Wightmans Prince Karena with 17 500 682 due 2 1 81 daughter of Norgerts Royal Nance due 2 20/81 1 cow and 1 bred heifer due in February an open heifer by McDonalds Star Sultan out of daughter of Minnies Choice

ALLEN SMITH - 3 yr old cow by Grandview Wistars Bart out of Smithside H J C Lottie with 12 328 627 due at sale time

DONALD BROWN Daughter of Applebrook Fames Corporal out of daughter of Burger Place Billy with 11 535 602 due 2 3 81

HARRY KREISER 2 yr old daughter of Minnies Choice out of daughter of Telestas with 14 062 611 fresh on 1 15/81

ROSS McCLARSLAND GLYDON MD 3 yr old daughter of Yellow Creek Doramont fresh 1'11'81

HERMAN GINDER Bred heifer by Lyrene Noble Maxim due 3 1'81 daughter of Wee Manor Top Dividend due 4'30 81

ELESABETH GILLET Daughter of Fra Hib Marys P Top Cat dam with 12 790 639 fresh 12'8/80 4 yr old cow fresh 12 12 80 dam with 11 990 552

3 BULLS 1 born 9/22'79 Sire Welcome in Banker Dam Tag Lane T H Fantacy (Ex 91) 11 815 606 2 born 9'27'79 Sire Housleys Dari Fayvor Dam Rosewoods Champion Mag (VG 86 5) 10 075 489 3 born 11'27/78 Sire Grandview Top Fabulous Dam Murrlyn Prince Dandy Diane 21 260 1092

CHEESE

FARMERSVILLE AUCTION

TUESDAY, JANUARY 27, 1981
5:30 P.M.

In Farmersville, 3 mi east of Brownstown, Lanc Co Pa

Selling the Esther Killhefner Estate of R.D 1 New Holland, and others

French Provincal bedroom suite; grey livingroom suite; depression china closet; breakfast set; floor lamp; refrigerator; sew machine; clothes tree; lawn chairs; Vibrator, utility cart; double box spring & mattress; dishes; etc. etc.

Call
WE SELL ON COMMISSION **JOHN J. RUTT**
354-5095

PUBLIC SALE

OF FARM AND HOG EQUIPMENT—TRUCK—HAY
TUESDAY, JANUARY 27
10:00 A.M.

Located along Indian Run Road, one mile southeast of Mt. Airy, five miles north of Ephrata, Clay Twp., Lanc. Co., Pa.

Farm Equipment

International 856 Diesel Tractor, W F E; International 560, Gas, Row Crop Tractor, Oliver 77 Tractor with Cult and Mower; Oliver 70 Tractor with Cult.; John Deere M T Tractor with Cult and Plow, Mighty Mac Skid Loader with Two Buckets and Fork; Model H.A. Payloader; John Deere 40 Self-Propelled Square Back Combine with Grain and Corn Head, Int 510 4-18" Semi-Mounted Plow, Int 4-16" Semi-Mounted Plow with Midwest Harrow; J D 550 Portable Grain Dryer, complete, Int. 400 Cyclo Corn Planter with Fertilizer Auger and Seed Monitor; J.D. 494A Corn Planter; Int. 105 Grinder-Mixer, Int 650 Forage Harvester with Fan, J D. 14T Baler; 55' Transport Auger; Oliver 2 row Cornpicker; New Idea 215 Single Beater Manure Spreader with pan.

New Idea 201 Manure Spreader; J.D 15 Disc Grain Drill, M.F. 3 pt. Pitmanless Mower; New Idea Wheel Rake; Case Hay Rake; Two Wheel Grain Cart, J.D. Spring Harrow, A.C. 140 Single Beater Manure Spreader; 3 pt Bale Mower; 8'x16' Flatbed Wagon; 165 Bu. Gravity Bin with 6 ton Running Gear; 10 Ton Running Gear with 9"x20" Tires; 10 Ton Semi Dump Trailer with Farm Tractor Dolly Hitch; 3 pt. Tool Bar Cultivator; 3 Section Rotary Hoe, 6'x16" Grain Auger; Utility Bed for Dual Wheel Truck, Universal Lawn Mower Grinder; Int. Cream Separator; Hyd. Remote Valve for Int. 56-66 Tractor; Pair of 16.9x38 Tractor Tires; Int Hyd Cylinder, 3 - Sets of 13½'x16' Barn Doors, Misc Molding; 3 - Sets of Louver Closet Doors, 6-9"x20" Truck Tires, Scrap Iron, Merit Commander Medicator, good condition, 330 Big Dutchman Chicken Feeder on stands, Big Dutchman Feed Box; Big Dutchman Time Clock, 10-8' Big D Porcelain Poultry Troughs, 7 Hopper Auger, 10'x12' Tarp, Blower Pipe, L P Gas Kenmore Heater, 20,000 B.T.U, good condition, 9-35"x42' Window Sash, Top Link, Forks, Brooms, Handyman Jack, Work Tables, Wagon load of Small Farm Tools

4 Ton Meadow Hay

1974 3/4 Ton G M.C. Custom 2500 Pickup Truck, 8' Bed, good condition.

Hog Equipment

14 Hole Ideal 100 Bu. Hog Feeder; 12 Hole Agstar 80 Bu Feeder; 12 Hole Smidley Feeder, 2 - 8 Hole Feeders; 2 Hole Feeder; 2 - 1 Bu Sow Feeder, 3 - Agstar Nursing Feeder, (2 new); 2 - Twin Pork Waters, Piggie Heaters, Small Pig Holders; Hog Ear Tags and Medicine; Tox-O-Wik Hog Catcher with Crate; Tox-O-Wik Oiler; 3 pt Hog Carrier; 2 - Electric Fencers; Hot Shot, Snout Catcher

SALE ORDER: Tools. Equipment.
Come early and enjoy the day with us.

Sale by,
JOHN & RUTH ANN HOOVER
215-267-2602

Aucts
Nevin Z. Martin, Lewis B. Groff
Clerks: Martin's

Not Responsible for Accidents
No Out of State Checks
Lunch Served by the Ephrata Menno. School

JAMES & JACQUELINE MORTENSEN COMPLETE DAIRY DISPERSAL

Bath, New York
WEDNESDAY, JANUARY 28, 1981
1:00 P.M.

Sale to be held at the Whitney Point Sale Barn, Route 11, Whitney Point, N.Y. Whitney Point is Exit 8 off I-81.

74 - HOLSTEINS - 74

64 mature cows: of which 12 are handling or bagging, some just recently fresh, 6 due in May & June, 8 due in July & Aug., 25 head fresh long enough to start breeding them back, balance in all stages 10 heifers (1 handles, 6 big open heifers, and 3 almost ready to breed.) You will find a herd here that has been taken care of under extreme hard conditions, but are in decent flesh They were milked & housed in a conventional barn and fed & housed in a free stall barn A herd that will go home and please their new owners Cattle have been pregnancy examined, shot for shipping fever, blood tested for Brucellosis, TB tested and are eligible for immediate interstate shipment day of sale.

P S - Cattle have been moved for your convenience to the Whitney Point Sale Barn and will be sold Wednesday, January 28, at 1 00 P M

Terms - Cash or One-Way Checks

Owners
JAMES & JACQUELINE MORTENSEN
Sale Managed by
MEL MANASSE
Whitney Point, N.Y.
Auctioneers

Mel Manasse 607-692-4540
James Pirrung 716-728-2520

PUBLIC SALE

of Valuable Real Estate
SATURDAY, FEBRUARY 7, 1981
@ 11 A.M.

180+ Acre Dairy Farm. Located along Rt. 419 in Tulpehocken Twp., Berks Co., Pa. 5 mi. north of Rt. 422 & Womelsdorf, 5 mi. south of Rt. 22 & Interstate 78 Rehrersburg exit.

REAL ESTATE

ZONING Rural, 1 acre lots. Thousands of feet of road frontage on 2 roads. Approx. 130 acres tillable in a high state of cultivation w/48 acres in young and excellent alfalfa, 13 acres fenced pasture, 37 acres mature woods w/2 never failing streams & pond Silt loam soil, high fertility, high PH, moderately deep, well drained, level to gently sloping, base: siltstone, impure limestone, grey and brown calcareous shale

HOUSE. 3000+ sq ft. just completely & distinctly refurbished sub-structure to finish. 1st flr - kit, din. rm, den, liv rm, full bath & laundry 2nd. flr. - 3 very large bdrms, vestibule, 2 full baths & closets. 3rd flr. unfinished bdrm. Finished basement w/utility bath & game rm. Dynatherm oil hot water baseboard heat. All copper plumbing w/top line Kohler fixtures & water softener. Armstrong flrs & Lees & Milikin w/w carpet throughout, incl. basement Fully insulated, all storm windows & much more

OUTBLDGS All outbldgs freshly painted & in excellent repair. Bank Barn 45x90 Starline Stanchions for 30 cows. 2 lg heifer pens & barn cleaner Milk house w/400 gal Mueller bulk tank, bunk feeder shed 63x33 w/3 silos attached; 20x30 Harvestore, 16x60 Star poured concrete, 14x50 H & H, all unloaders in excellent cond 3 car garage, independent 200 AMP service, house, barn & shed each w/separate breaker panels & generator hookup. Exceptional water supply from 180' well.

Terms: 10% dn. day of sale, settlement on or before April 30, 1981. Inspection by appt. Call: HORNING FARM AGENCY, INC. 215-286-5183

Terms By,
RIDGE CREST FARMS

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

FRIDAY, FEBRUARY 6

Located 4 miles west of Nine Points, 5 miles east of Quarryville, 1 mile east of Black Rock, along the Bartville Road, Lanc. Co. Penna.

LIVESTOCK

Pair of Red Roan horses, 9 years old, broke to work single or double; Pair of roan horses 12 and 14 years old good workers; Old Roan horse, will work anywhere; 4 year old gray horse and 7 year old black horse both good off-side workers.

Holstein service age stock bull, from dam with 22,000 lb. milk record. Accrediated herd.

FARM EQUIPMENT

International "WD6" and "WD9" tractors on steel both in good condition.

New Holland "79" baler with 4 cyc. motor, in good condition; New Holland #456 7' hyd. lift mower, used one season; New Holland 4-bar side rake, Fisher hay tedder, New Idea side rake, New Idea 32' elevator, 27' elevator.

New Idea #323 corn picker, like new, McD corn binder with loader and engine mount; McD ground driven corn binder; John Deere #999 corn planter; McD #7 and Large Papec ensilage cutters, New Idea #108 manure spreader, Ontario disk grain drill, Mechanical transplanter;

John Deere KBA disc harrow, McD 2-way riding plow, 14" single bottom trailer plow; 2-section spring harrow; cultimulcher; McD riding cultivator, Wiard #106 walking plow,

Two E-Z Trail steel wheel flat bed wagons, three fore-trucks one with auto-turn, spring wagon, in good condition, braking cart,

Water tank on running gears, 165 gallon field sprayer; hay rack on running gears;

Potato planter, potato digger, potato plow; potato grader;

Wisconsin 30 h.p. motor, like new, two Briggs-Stratton engines to use on mower and corn binder, Hi-pressure water pump, fast feed corn sheller, two hole corn sheller, 600 tomatoe baskets; 36 extension ladder, platform scales, Minnich tobacco press; wheelbarrow; feed carts, 7" endless drive belt; other belts, all sizes; Remmington chain saw; storm windows; sledges; fence posts; pipe fittings; Come-a-long; 40 milk cans; two 20 lb. and one 40 lb milk pails; strainer; vacuum can lift; fencers,

Eight sets of front gears, yankee harness; collars; bridles, lines; 1,2,3,4,5, and 6 horse hitches,

Some Household Goods--Warm Morning gas heater, like new; sofa; crocks, A few antiques; 1 roll top bed, chest of drawers; some dishes,

Sale 10:00 A.M.
Owner,
JOHN S. STOLTZFUS

Diffenbach's Auctioneers
LUNCH AVAILABLE

Public Sales Register

JANUARY

SAT JAN 24 - 10 A M Public Sale of Farm Equipment & Household Goods Location In Ephrata take Main St East to Mary Carter Paint store At paint store turn right onto Bethany Rd Go to 2nd crossroad turn left onto Brossman Rd go to end of Brossman Rd straight ahead to farm West Earl Twp Lancaster Co Pa Sale by Amos Z Hoover John E & Paul E Martin Auctioneers

SAT JAN 24 2 P M Public Sale of 93 Acre Hog and Steer Farm located 2 miles East of Mt Joy, 1 mile West of Rt 283 On Manheim-Mt Joy Road turn north onto Strickler Road then left onto Bricker Road (near Pleasant View Estates), Rapho Twp, Lancaster Co PA Terms by Glenn E Bricker and Elaine F Bricker, Rufus Geib and Raymond Miller Auctioneers

SAT JAN 24 Nicrete Farms Equipment Dispersal, Two miles South of Chambersburg, Pa along Rte 11, Ralph W Horst Auctioneer

SAT JAN 24 12 00 P M Public Sale of Farm Machinery Located off Rt 31 1 mile south of Washington NJ just behind Frank Rymon Farm Machinery Co Sale by order of N C J P C A Sale Conducted by Col Fred R Daniel Auctioneer

MON JAN 26 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11 Danville, PA Melvin M Lehman, owner

TUES JAN 27 - Public Sale of Farm Equipment Located at Indian Run Rd, 1 mile east of Mt Aire John Hoover Owner Nevin Z Martin and Lewis B Groff Auctioneers

TUES JAN 27 10 A M Third Annual Public Auction of Used and New Farm Equipment by Agricultural Industrial Equipment Co, Rt 273 Rising Sun, MD (Blizzard Date January 29) Blaine Rentzel, Auctioneer

JAN 27 11 A M KZ Clearview Farms Holstein Dispersal located in Adams Co along Rt 234, 2 miles West of East Berlin, Pa 110 Reg and Grade Holsteins more than half registered 30 day tests for Bangs and TB Sale by Kermit P Zeigler RD #2 East Berlin Pa owner Clair R Slaybaugh and V Art King, Auctioneers

TUES JAN 27 5 30 Farmersville Auction Esther Killhefner Estate of R D 1 New Holland

TUES JAN 27 Public Sale of Cattle and Machinery Located off Rt 549 on Bailey Creek Rd 7 miles from Mansfield PA 3 miles from Roseville 20 from Elmira NY Sale for William and Roberta Kennedy Sale Manager Gordon Wood

THURS JAN 29 - 10 A M Public Auction Farm Equipment, Bred Gilts Corn Silage, Hay & Pony Located between Topton & Fleetwood, next to the village of Bowers, Berks Co, Pa Ordered by Allen S Nolt Sale by Ralph W Zettlemoyer Auction Co Inc

FRI JAN 30 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

FRI JAN 30 10 00 A M Public Sale of Farm Equipment, Trucks, Corn Crib Located between Leesport and Reading turn east off Rt 61 at Goods Furniture Store on to Lauers Rd for approx 1 mile to first farm lane right, Berks Co, PA Sale by Leroy A Wessner Conducted by Ralph W Zettlemoyer Auction Co

SAT JAN 31 10 00 A M Public Sale of Dairy Cows Horses Farm Equipment Located 4 miles south of Kirkwood, just south of Ashville Rd between Taylorla and Oak Shade along King Pen Rd Little Britian Twp, Lancaster Co PA Terms by Sarah K Lapp Diffenbach s Auctioneers

SAT JAN 31 - 10 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT JAN 31 11 30 A M Sale of 12 Acre Farm Household Goods and Farm Equipment Location Take Rt 422 east from Lebanon At Jones Motor Co terminal, turn north on to Narrows Drive Go 2 miles to Mt Zion Road Turn left to first farm on left North Lebanon Twp, Lebanon Co PA Sale by Melvin B and Ruth E Martin John E and Paul E Martin Auctioneers

SAT JAN 31 1 30 P M Feeder Pig Sale Located 1 mile south of Lebanon Take Rt 897 north from Schaefferstown at Iona turn on Mine Rd turn left at Fox Rd (at Newmaster Store) Conditions by Alvin H Martin Merle Eberly Auctioneer

SAT JAN 31 12 30 P M Public Sale of Farm Machinery, Hog Equipment, Household Goods Located 1 mile North of Schoeneck, off Hartlig Park Rd Watch for sale signs along road from Schoeneck to Cocalico, first road left off Hartlig Park Rd, Lanc Co Terms by Larry E Royer Frank & Paul Snyder Auctioneer

SAT JAN 31 9 30 A M Public Sale of Farm Machinery and Household Goods Located along Rt 662 ½ mile north of Fleetwood, Richmond Twp Berks Co, PA Sale by Luther T Davis John D and George D Frey Auctioneers

SAT JAN 31 10 00 A M Julien Farm Complete Dispersal at the farm on Smith-Pond Rd just 2 miles east of expressway exit at Haward (Midway between Bath and Hornell) Sale by Beverly K Julien Auction managed by Pirrung Auctioneers

SAT JAN 31 [illegible] A M Held [illegible] Fairgrounds in [illegible] on Hall Sale to benefit new remodeled Gratz Area Fire Co Building Auctioneers 'Jolly' Jim Hepler and Delbert boys

FEBRUARY

TUES FEB 3 6 P M Farmersville Auction In Farmersville 3 mi East of Brownstown, Lancaster County PA John J Rutt Auctioneer

WED FEB 4 9 A M Consignment Sale David H Good located mile North of Route 23 on North Maple Ave in Leola, Lancaster Co Pa Watch for sale signs Snyder R Martin C Wolgemuth J Fry and L Horst Auctioneer

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

THURS FEB 5 Monthly Cow Sale at the Melvin Kolb Inc Sales Barn, 2270 Dairy Road Lancaster Pa 17601 Dennis Kolb Sales Manager Robert Mullendore Auctioneer

FRI FEB 6 10 00 A M Public Sale of Livestock and Farm Equipment Located 4 miles west of Nine Points, 5 miles east of Quarryville 1 mile east of Black Rock along Bartville Rd , Lancaster Co Pa Sale by John S Stoltzfus Diffenbach s Auctioneers

SAT FEB 7 11 00 A M Public Sale of Real Estate Located along Rt 419 in Tulpehocken Twp , Berks Co , PA, 5 miles north of Rt 422 and Womelsdorf 5 miles south of Rt 22 and Interstate 78 Rehrersburg exit Ridge Crest Farms Owners Elton & Alvin Horning Auctioneers Horning Farm Agency, Inc

SAT FEB 7 11 30 A M Sale of Real Estate Household Goods and Antiques Location 40 N 9th Street Akron, PA Sale by Esther Riest John E and Paul E Martin, Auctioneers

SAT FEB 7 9 00 A M Public Sale of Shop Tools Auto Supplies, Animal Health Supplies and Some Surplus Farm Machinery Located in Centre Co , West Main St , Millheim PA at the Former Wasson Garage Allen Rearick Box 431 Millheim PA owner Mark Glick Auctioneer

SAT FEB 7 12 30 P M Public Sale of Cattle Located at the Cortland Sales Pavilion, Cortland NY just off I 81 exit 10 toward McGraw on Rt 41 Sale for Autumn View Farm A V Zogg Jr Auctioneer

THURS FEB 12 1 00 P M Public Sale of Milking Herd Located Rexville, NY 6 miles south of Rexville, 2½ miles north of Whitesville, 1 mile east of Rt 248 on Salt Peter Rd Mr & Mrs Jerry Smith Owners William Kent, Inc Sale Manager and Auctioneer

FRI FEB 13 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT FEB 14 11 00 A M Special Horse Sale at the Belleville Livestock Market, Belleville, PA Selling all kind of horses & mules

SAT FEB 14 10 30 A M Public Sale of Farm Machinery & few Household Goods Located 13 miles south of Lancaster off Rt 272 at Rawlinsville Ave or 1 mile north of the Buck between Truce and New Providence along Hopkins Mill Rd Sale by Ivan J & Rosa S Clark Lloyd H Kreider and Randall V Kline Auctioneers

SAT FEB 14 9 00 A M Public Sale of Farm Equipment and Household Goods Location From Ephrata take Rt 322 East to light at Hinkletown Turn left onto Martindale Road Follow to square at Martindale Turn left onto Grist Mill Road Follow to Horst Road First farm on left Lancaster Co PA Watch for sale signs Terms by John A and Ed S Zimmerman Lamar Z Sensenig and Paul W Horst Auctioneers

THURS FEB 17, 10 30 Reduction Sale of Inventory Farm Machinery, Tractors, Combines Plows etc Snowmobiles Lawn and Garden Tractors heaters and other small items Financing available prior to sale Located 12 miles South of Lancaster along Rt 272 at The Buck Terms by Wenger Implement Inc J Everett Kreider and Steve Petersheim Auctioneers

WED FEB 18 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co Pa Watch for sale signs F Snyder R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

THURS FEB 19 Public Auction of Farm Equipment Located at 96 Zartman Mill Road Lititz, Pa Henry Z Horning Owner John E and Paul E Martin Auctioneers

THURS FEB 19 Horst s Machinery Sale one mile east of Marion, Pa Ralph W Horst Manager

THURS FEB 19 10 00 A M Public Sale of Farm and Mountain Land to be held at the farm located 1½ mile west of Belleville, Mifflin Co PA Along Rt 655 (Turn left at Knepp Rd T342 first farm on left Minnie M Wilson Estate Mark Glick Auctioneer

THURS FEB 19 11 00 A M Public Sale of Full Line of Valuable modern horse drawn farm machinery tractor, 3 work horses produce dairy equipment etc Located along PA Rt 44 near White Hall PA, Montour Co Owners Benuel S and Annie Stoltzfus Max Fraley and Son Auctioneers

THURS FEB 19 Monthly Cow Sale at the Melvin Kolb Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager Robert Mullendore Auctioneer

FRI FEB 20 Public Sale of Farm Machinery and What nots Located 2 miles south of Rt 23, between New Holland and Leola turn off Rt 23 on S Groffdale Rd , turn left on Musser School Rd terms by Elias S Beiler Robert E Martin & Son 656 7770 and Frank L Steller and Blaine Rentzel Auctioneers

FEB 20 1 00 P M Public Sale of Yorkshires Located at the Lebanon Area Fairgrounds Evergreen Rd and Cornwall Rd Rocherty Rd East off Rt 72 Lebanon PA Elwood Houser Owner Harry Bachman Auctioneer

SAT FEB 21 - 10 30 A M Public Sale of Farm machinery household goods, Ford 5000 Diesel 574 Int Diesel Located in Lancaster Co , PA , 2½ miles South west of Gap From Route 30 at Vintage go South on South Vintage Rd to 2nd crossroad turn left first farm on left Terms by Aaron E & Naomi Beiler, Steve Petersheim & Everett Kreider Auctioneers

SAT FEB 21 Public Sale ofValuable Real Estate and Personal Property Located midway between Ephrata and Reamstown East Cocalico Twp , Lancaster County, PA Terms by Lydia W and Anna Mary Nolt Elton and Alvin Horning Horning Farm Agency, Inc Auctioneers

SAT FEB 21 Public Sale of Hammondale Acres Holstein Milking Herd Dispersal, Located 3 miles northwest of Chambersburg, PA The Gerald Hammond Family Owners Ralph W Horst Marion PA Manager Horst and Kling, Auctioneers, Naugle Pedigrees

SAT FEB 21 10 A M Public Sale of Livestock & Farm Equipment Located 4 miles Southwest of the Norman Wood Bridge, 6 miles south of Airville 5 miles north of Delta, 2 miles south of Rt 372 Lower Chanceford Twp , York Co Pa Owner Katie F Zook Diffenbach s Auctioneers

SAT FEB 21 Public Sale of Registered and High Grade Holsteins Located just off Rt 6 at East Troy, PA Watch for auction arrows off Rt 6 by Warner Co Case Dealer Frank and Lorraine Dombroski Owners Sale Manager Gordon Wood

SAT FEB 21 10 00 A M Public Sale of Real Estate Household Goods and Antiques, Located along Rt 322 2 miles west of Blue Ball Isaac Sensenig Trust Estate Lloyd and Alan Sensenig Trustees Auctioneers Lamar Z Sensenig and Paul W Horst

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Special Horse Sale

Belleville Livestock Market

SATURDAY, FEBRUARY 14

at 11:00 a.m.

Several good young teams for John Dilling, a load of good young shipped horses from Steimer Brothers, other western and local consignments, including a registered Belgian mare in foal, some standardbreds, etc If you have horses to sell make your consignment to this sale We will have buyers for meat horses.

Belleville Livesotck Market
Belleville, Pa.
Phone 717-935-2146

PUBLIC SALE

OF FARM MACHINERY, HOG EQUIPMENT, HOUSEHOLD GOODS

SATURDAY, JANUARY 31

At 12:30 P.M.

1 mile North of Schoeneck, off Harting Park Road. Watch for sale signs along road from Schoeneck to Cocalico, first road left off Harting Park Road, Lanc. Co.

574 International Diesel with 1600 hours, 351 New Holland Grinder & Mixer, International 420 3-Bottom Plow, 16 in.; 46 International Baler; 4 Row Massey Ferguson Corn Planter; John Deere N Manure Spreader; 16 ft. Rubber Tire Wagon; John Deere KBA Disc; David Bradley Rake on rubber; Pincor 10 h.p. Gas Generator, like new; 2 - 1 ton Shenandoah Hog Feeders; Staley Day One Hog Feeders; 2 - 100 lbs. Stainless Steel Hog Feeders; Cement Hog Troughs; Farm Gates; Portable Loading Chute; 1 - Richie Hog Water and Heater, new; Hog Fence, New Lumber, all sizes; Tractor Chains.

Bath Tubs; Fire Wood; Furnace Top & Front; Hydraulic Cylinder; 5 ft. Barbecue Spit, Pipe Fittings; Horse Clipper; Riding Bridles; Horse Show Halters; English Saddle; Horse Water Buckets; Cattle Ear Tags; Ithaco Hog Pregnancy Tester, like new; Hand Grass Seeder; Corn Sheller; Pick Up Rack; 6 - 50 Gallon Oil Drums; Tie Wires for Block; Tool Boxes, Electric Wire, Saw Buck; Electric Impact Wrench; Jacks, Shovels; Water Bowls; Log Chains, Tow Cable, Gas Heater and Tank; Belting; 2 - Briggs & Stratton Motors; Sander, Grease Gun; Hand Saws; Hinges; Pulleys; Seed Corn, Scrap Iron; Gas Cans.

Household Goods

Penncrest Dehumidifier; Bureau with Mirror; 2 Dressers; 2 Night Stands; Crosley Refrigerator, Stereo Walnut Cabinet, Arm Chair; Fiberglass Shower Stall; Picnic Table, 2 Springs; Lights; Toys, Metal Cabinet; many articles not mentioned

Sale at 12.30 P M.

Terms by
LARRY E. ROYER

Frank and Paul Snyder, Auctioneers
717-859-2688 — 717-733-7052
Fasnachts, Clerks

Not many small articles on wagon
Refreshments by
John Dochter will have pig roast
No Out of State Checks

JULIEN FARM

COMPLETE DISPERSAL

SATURDAY, JANUARY 31

10:00 A.M.

HOWARD, NEW YORK

Sale at the farm on "Smith Pond Road" just 2 mi. east of expressway exit at Howard. (midway between Bath and Hornell)

Discontinuing farming, selling 92 Holsteins and full line of good equipment and produce:

92 Interstate Ready Holsteins· 83 Mature Cows of various stages of lactation with more than half bred for summer and fall freshening Artifically bred to ABS and Carnation sires Vet examined for pregnancy, innoculated against shipping fever, and blood and T.B tested for interstate shipment and your protection! Also 6 bred and open heifers sell. This is a parlor trained, tie stall herd of mostly young animals that will improve! Good udders throughout!

MACHINERY: 4 CASE DIESEL TRACTORS: 1170 with partial cab, brand new 20 8x38 rubber, etc.! A good one! 970 with full air and heated cab, 18.4 x 38 rubber, excellent! 730 w.f.e. on 15.5x38 rubber,a nd 430 w.f e. with loader; A top set of tractors here!

Like new Case 5-18 model 400 spring reset plow! New N.H. 357 grinder-mixer; N.H. 845 round baler (800 lb. size bales) used less than 2 seasons! BRAND NEW N.H. #8 3 beater, tandem axle s.u. wagon with roof and on flotation tires! Case F-21 dual wheel transport disc like new! I.H. #30 self loading automatic big bale carrier trailer, 3 Killbros gravity wagons on gear, N.H 26 blower, Lamco 3 beater s.u wagon on gear; Kasten 2-beater wagon on gear; N.I. 3 pt. snowblower, Case 4-16 semi-mt. plow; Oliver #5 1 row corn picker, Century boom type sprayer with 400 gal fiberglass tank; Farmec 24 ft. transport bale or grain elevator; good J.D. belt driven hammer mill, N.H. 770 forage harvester with 2 row corn and hay pick-up heads, N.H 469 haybine; N.H. 56-B rake; N.H 24 ft skeleton bale elevator; 7 ft rear scraper blade, Brillion 12 ft single cultipacker, Cyclone seeder, 5 ft 3 pt. bush hog, good N I. single beater p.t.o spreader, alum. 12 ft. undercar elevator; old ontario 16 disc drill, good set of 18.4x34 snap on duals, Agway breeding wheel; 9 alum. gates, etc !

BIN AND PRODUCE. 2 Butler grain bins app 2200 bu. each, 1700 bu steel wire corn crib with roof and center airway, just purchased this fall! App. 850 bu of ear corn! Large quantity of high moisture corn, large quantity of Sorghum; over 200 bales of (round bales) sorghum that will make feed and then bedding! A good honest auction! Good machinery, right kind of cattle and good amount of produce Plan to attend. Cattle sold in heated tent! Lunch available Trucking available

Terms: Cash or good check sale day. Nothing to be removed until settled for.

Owned by
BEVERLY K. JULIEN

Sale Managed and Sold by
PIRRUNG AUCTIONEERS, Inc
Wayland, N.Y
716-728-2520

"beginning our 33rd. year!"

PUBLIC AUCTION

OF 12 ACRE FARM HOUSEHOLD GOODS & FARM EQUIPMENT

SAT., JANUARY 31

11:30 A.M.

REAL ESTATE AT 2:00 P.M.

LOCATION: Take Route 422 East from Lebanon, at Jones Motor Co. Terminal, turn North on Narrows Dr. Go 2 miles to Mt. Zion Road, the left to 1st farm on left. North Lebanon Township, Lebanon County, Pa.

REAL ESTATE

12 Acres (More or Less)
Zoned Agricultural
2½ STORY FRAME DWELLING

containing: eat-in kitchen with very nice built-in cabinets and electric range, large living room with wall-to-wall carpet; ½ bath and laundry on first floor; 2nd floor contains three bedrooms with wall-to-wall carpet and full bath. Cement basement with coal hot air heat. Attic storage Storm windows, well with pressure system, old shade. TWO CAR GARAGE attached to dwelling.

2-STORY BANK BARN
2-STORY CHICKEN HOUSE

300 gallon and 550 gallon underground fuel tanks.

OPEN HOUSE. Inspection of Real Estate at Open House Saturdays, Jan 17 and 24, from 12.00 noon to 4:00 p.m. or by appointment call 717-272-0451. FINANCING. Owner financing available to qualified buyers by contacting owner before auction. CEDAR CREST SCHOOL DISTRICT.

3000 Ford Diesel Tractor

John Deere 14" Hammermill; FB-B 15 Disc John Deere Grain Drill; Dual Wheel Farm Trailer; FORD 145 LAWN TRACTOR Hydrostatic Drive with Mower, Tiller, Cultivator, Blade and Trailer, 6.5 K.W. Generator.

1976 Plymouth Valore Station Wagon

only 41,000 Miles; 1971 FORD 300 ECONOLINE CUBE VAN, STANLEY ROUTER, 7 amp. 3 Phase, 360 Cycle; New 5/8" Floor Model Drill Press; New Sears 10" Radial Arm Saw; C-71 Homelite Chain Saw; Echo Weed Eater, Cyclone Lawn Seeder; Kerosene Heater; 4 Recessed Fluorescent Lighting Fixtures; Some Electrical, Plumbing and Building Supplies; Bolt Bins; 2 Surge Milker units;

Frigidaire 14 Cu. Ft. Refrigerator

Frigidaire 25 Cu. Ft. Chest Type Freezer; Frigidaire Automatic Washer and Dryer; White Free Arm Sewing Machine with Cabinet; 2 4-Piece Modern Bedroom Suites with Box Springs and Mattresses; 12' Formica Top Extension Table; 8 Kitchen Chairs; 2 Bookcases, Metal Bed; Crib; Wooden Highchair; Lamps; Chest-of-Drawers; Playpen; Platform Rocker; Sunbeam Mixer, Electric Waffle Iron; Frying Pan; Ice Cream Freezer; Some Kettles and Dishes; Gas Lantern; Crocks; 3 22 Cal. Rifles.

Office Items

5'x30" Desk, 4-Drawer Filing Cabinet; Checkwriter, Hermes Precisa 2400 Electronic Calculator; 2 Desk Chairs and many other items

AUCTION BY:
MELVIN B. & RUTH E. MARTIN
908 Mt. Zion Rd.,
Lebanon, Pa. 17042
717-272-0451
JAMES KOLLER, ATTORNEY
AUCTION CONDUCTED BY
JOHN E. AND PAUL E. MARTIN,
AUCTIONEERS
717-733-3511 — 717-733-3305
EPHRATA, PA.

NOTE: Be sure to make plans now to inspect this fine property and attend this auction. Equipment may be sold before real estate so plan to come early. Reason for this auction, owners are moving to Paraguay.

Food At Auction

ADVANCE NOTICE
THATCH MEADOW
COMPLETE DISPERSAL

Located just off Rt. 6 at East Troy, Pa. Watch for auction arrows off Rt. 6 by Warner Co. Case Dealer.

Due to a heart operation we have decided to discontinue our farming operation and will sell the following on:

SATURDAY, FEBRUARY 21, 1981
70 REGISTERED & HIGH GRADE HOLSTEINS 70

5 tractors including A.C. 200 diesel w/only 1280 hrs. nice, Oliver 1555 gas tractor w/hydro power only 2054 hrs. nice & 40 other pieces of good farm equipment & numerous small items Reserve this date for one of Bradford County's largest dispersals You will find a good head of cattle & large line of like new & well cared for farm machinery Watch for full listing.

THIS 260 ACRE FARM FOR SALE

Nice home, barn w/cement block basement and lamenated rafter roof, 50 tie stall for cows, 15 hfr. stalls & box stalls, 18 by 55 silo, bulk tank, barn cleaner, tool shed, corn cribs, large pond & springs, 200 acres tillable, nice long fields can be made into a show place Just off hard road close to 2 parks, 4 miles from Troy Very good producing farm Hay & Silage in barn stay w/farm, possession early spring, you must see to appreciate Partial financing available to approved party Contact owner after 8 P M 717-297-3160.

Owners
FRANK & LORRAINE DOMDROSKI
Sale Mgr. **GORDON WOOD**
Mansfield, Pa.
Phone 717-549-4901.

For the most in advertising coverage and preparing your sale call Woods Auction Service

PUBLIC SALE
SATURDAY, JANUARY 31

Located 4 miles south of Kirkwood, between Tayloria and Oak Shade. Just south of Ashville Road, along KingPen Road. Little Brittian Twp., Lanc. Co., Pa.

LIVESTOCK
42 HEAD OF HOLSTEIN DAIRY CATTLE

29 MATURE HOLSTEIN COWS A number recently fresh, several close springers, balance in all stages of production

12 HOLSTEIN HEIFERS, 5 are bred. 1 HOLSTEIN HERD SIRE A good young herd with a lot of dairying qualities

HORSES

One pair of sorrells; Roan, Gray, Bay and Sorrell horses, all are broke to work

FARM EQUIPMENT

New Holland "68" baler; New Idea #206 manure spreader, 2 years old, Blizzard #500 engilage cutler; McD ground driven corn binder

New Holland 7' trailer mower with Hyd Lift; McD Crimper, New Holland side rake; Two steel wheel wagons, one is a Grove; John Deere #999 corn planter; cultipacker; cultimulcher; 3-section spring harrow, Oliver Superior disc grain drill; 24 disc harrow, Oliver Raydexx two bottom plow; 2-way riding plow; Holland transplanter, E-Z Flow lime and fertilizer drill; Riding cultivators; Spring wagon, two years old, two fore trucks, one an Auto turn, Plastic 250 gallon water tank, 6000 tobacco lathe, Two tobacco presses, platform scales, 32' extension ladder; stripping room stove, tobacco shears and spears, log chains, wheelbarrow, forks, shovels; harness; collars; bridles; 1,2,3,4,5, and 6 horse hitches

DAIRYING EQUIPMENT - Corn ensilage, Petter 15 h p Diesel, in good condition, Lehigh compressor, Delaval milker pump, three Surge milking units, Girton 500 gallon bulk tank, 10 milk cans, twin tubs, can and bucket rack; buckets and strainers, Vacuum clippers, electric fencers

HOUSEHOLD GOODS - Six cane seated chairs, Columbian Epoch black enamel kitchen range, three chests of drawers, rocker, dresser, washstand, small gas heater, and many other articles too numerous to mention

Sale at 10 00 A M.

Owner,
SARAH K. LAPP
R.D. 2 Box 216
Quarryville, Pa. 17566
Diffenbach's Auctioneers

Public Sales Register

Closing Date - Monday, 5.00 P M of each week's publication

SAT FEB 21 Public Sale of Farm Equipment Located along Swamp Ridge Rd between Reinholds & Schoeneck, W Cocalico Twp, Lanc Co, Pa Sale by Dutchland Laboratories Inc John E & Paul E Martin Auctioneers

SAT FEB 21 10 00 A M Public Auction of Farm & Irrigation Equipment for Wm C Olbrich Elmer, N J from Penna Rt 322 to Mullica Hill thence Rt 77 to Pole Tavern thence Rt 40 (from South Rt 40) to 2 miles South of Elmer to intersect with Rt 553 Signs posted at Rt 553 thence 2 miles South to Sale Sight Sickler & Scott Auctioneers

SAT FEB 21 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT FEB 23 - 1 00 P M Public Sale of 100 Bred Gilts, 30 boars, 40 open gilts, Sale held by Calvin H Lazarus & Sons (Duroc, Yorkshire and Spotted) at our farm in Whitehall For Catalog Calvin Lazarus, 4290 Bridge St, Whitehall, PA 18052 215 799 3375 Lehigh Co

TUES FEB 24 9 A M All Day Public Sale, all kinds of Farm Machinery and Tractors by Edwin Horning, 1½ miles West of Ephrata along Meadow Valley Road Ralph Horst and Blaine Rentzel, Auctioneers

TUES FEB 24 9 00 A M Public Sale of 8 head draft horses, 37 Hostein some swine, farm machinery and some new items from the harness shop Mr & Mrs Jacob B Yoder Rd, Reedsville, Owners Mark Glick Auctioneer Located in Mifflin Co 2 miles NE of Reedsville PA on Church Lane, turn south at Amish school and farm, the former John Z Hostetler farm

WED FEB 25 - 10 A M Public Sale of Farm Equipment & New Tools Located 1 mile North of Stoughstown, Cumberland Co, Pa Nevin Z Martin & Melvin S Sensenig Auctioneers Sale by Paul W Leinbock

WED FEB 25 - Farm Equipment Sale for Norman Bricker located about 7 miles northwest of Chambersburg along Edenville Road, Ralph W Horst, Auctioneer

THURS FEB 25 9 00 A M Public Auction of Shop tools, farm machinery Located in Lancaster Co, Pa ½ mi North Gordonville, 1 mile West of Intercourse on Old Leacock Rd, turn South off Rt 340 at Esso Station onto Old Leacock Rd, ½ mi to sale Terms By General Repair Shop, Gideon L Fisher, Ronks, RD #1, Box 108, Pa

WED FEB 25 10 00 A M Public Sale of Farm Equipment and New Tools Located from Carlisle, take Rt 11 south to Stoughstown, turn right onto Big Spring Rd, proceed approx 1 mile past Fish Hatchery then first road left, first lane right Watch for yellow sale sign Cumberland Co, PA Sale for Paul W Leinbach Nevin Z Martin and Melvin S Sensenig Auctioneers

THURS FEB 26 Large Farm Equipt Dispersal for Mrs Warren Merkel, 4½ miles Northeast of Shippensburg, Pa along Rte 533 Ralph W Horst, Auctioneer

THURS FEB 26 9 A M Public Sale of Full Line of Horse Drawn Farm Machinery, 2 Pair Mules & Pair work Horses & Household Goods Located in Bart Twp, Lancaster Co Pa ½ mile South of Nichol Mines, ½ mile North of Georgetown on Mine Rd Terms by Enos K & Barbara F King Steve Petersheim & Everett Kreider Auctioneers

THURS FEB 26 9 00 A M Public Sale of Tractors, Equipment, Truck Feed Dairy Items, Garden and Shop Tools Household and Antiques Located in Adams Co, PA 4½ miles west of Gettysburg on US Rt 30 thence turning south ½ mile to first farm Mrs Catherine J Speelman Owner Clair Slaybaugh Auctioneer

FRI FEB 27 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables 2 Day (Montour Co) Sale FRI FEB 27, 1981 Sale of Reg and Gr Holsteins, 100 Head, Mostly Home Raised SAT FEB 28, 1981 Full Line of Farm Equipment Located just off Rt 54 near Turbotville, Pa OwnersRudy Hostetler & Sons Auctioneers-Carl and John Diller and J Everett Kreider

FRI FEB 27 Public Sale of Heifers and Machinery Southwest of Mercersburg, PA Franklin Co Paul S and Carrie R Eby Owners J Robert Meyers and J Lester Egolf Auctioneers

FRI FEB 27 Public Sale of Heifers & Farm Machinery Located 5 miles South of Mercersburg Franklin Co, Pa Owners Paul & Carrie Eby J Robert Meyers & Lester Egolf Auctioneers

FRI FEB 27 Public Sale of Heifers and Machinery Southwest of Mercersburg PA, Franklin Co Paul S and Carrie R Eby Owners J Robert Meyers and J Lester Egolf Auctioneers

FRI FEB 27 9 30 A M Public Auction of 8 head draft horses, 57 registered and grade Holsteins, dairy equipment and farm machinery Located in Clinton Co 7 miles west of Loganton PA or ½ mile east of Rt 880 at Tylersville PA on the Greenburr Rd Lydia K Stoltztus Rd 2 Loganton PA Owner Mark Glick Auctioneer

SAT FEB 28 Public Auction of Farm Equipment & Household Goods Located along Swamp Ridge Rd just North of Schoeneck at R D 1, Stevens, Pa Sale by Mary S Hoover John E & Paul E Martin Auctioneers

SAT FEB 28 Yorkshire and Duroc bred gilts open gilts and boars Leon Lawrence and Thomas Arnold Sale Held at the Lebanon Fair Grounds 1 00 P M For information Leon L Arnold 717 273 5880

SAT FEB 28 2 00 P M Public Sale of 26 acre farm located along Rt 372 1 mile west of the Buck PA J Leon and Mary Louise Rohrer Owners Nevin Z Martin and Lewis B Groff Auctioneers

KZ-CLEAR VIEW FARMS
HOLSTEIN DISPERSAL
TUESDAY, JANUARY 27
STARTING AT 11:00 A.M.

Located in Adams County, along Route 234, 2 miles west of East Berlin, Pa., or 2 miles east off Route 94.

110 Registered & Grade Holsteins
66 REGISTERED - 44 GRADES
30 DAY HEALTH TESTS
CHECKED FOR PREGNANCY

78 Cows and First Calf Heifers in milk. 34 fresh from Oct. thru Feb., some each month. 8 due March and April. 17 bred for June and July base milk

More than half the herd are 1st, 2nd, and 3rd calf.

11 bred heifers, some close, others bred 3 to 4 months. 21 from heifers ready to breed, down to calves.

Sires are A.B.C. and A.B.S. Services to same

Sires represented: I Star, Apollo, Gay, Kenny, Optimist, Rocket, Marvex, Sunshine, Art, Standout Star, Grand Supreme, Harvest, Black Star, etc.

A good working herd, never pushed.

Used to free stalls and milking parlor.

LUNCH AT SALE

SALE UNDER COVER — FOLDERS

Terms: Cash or good check

Owner,
KERMIT P. ZEIGLER
RD2, East Berlin, Pa. 17316
Phone 717-259-0772

CLAIR R. SLAYBAUGH
V. ART KLING, Aucts.
FRED NAUGLE, Pedigrees

AMERICAN - LaFRANCE, INC.
PARTS & EQUIPMENT
AUCTION

In preparation to moving to a new manufacturing facility, we have commissioned to sell on

WEDNESDAY, JANUARY 28
9:30 A.M.

At the new facilities on South Main St., Elmira, NY. (Former Remington Rand Plant) Take Church St. exit off Rt. 17 expressway turn left on Main St. to the sale site.

Parts for building fire trucks and related items:

PTO, clutches, mufflers and pipes, brake parts, bearings, hubs, springs, U-bolts, axles, radiators, tanks, gauges, steering wheels, lights, trans. cases, crank shafts, pistons, drive shafts, gears, oil filters, carburetor, seal kits, starters, fly wheel, cables, pulleys, tow eyes, steps, etc

Hyd. pumps and cylinders

Fire Fighting equipment:

Caps, discharge and suction, hose couplings, siamese and other valves, nozzles, hoses, deluge guns, hose reels, sirens, spot lights, hand rails etc

100+ tires

9 00-10.00-11.00x20 & 22"

140 assorted ladders from 12-50' aluminum extension and some wood

Generators: Winco, Oran, Some with gas engines, some with diesel.

Auctioneers Note: For more information call auctioneer or Bill Springer, Materials Manager 607-734-8181 in excess of $2,000,000 Inventory. Inspection 2 days prior to auction

Terms Cash or certified check.

Lunch Available

Owners
AMERICAN - LaFRANCE
Howard W. Visscher
Sales Manager and Auctioneer
Nichols, NY 607-699-7250

PUBLIC SALE
FARM MACHINERY, HAY, STRAW, CORN, CATTLE ANTIQUES, HOUSEHOLD ITEMS
SAT. FEBRUARY 14
At 10 A M. Sharp

Located 13 miles South of Lancaster off Rt 272 at Rawlinsville Ave, or 1 mile North of the Buck, between Truce & New Providence, along Hopkins Mill Rd

2 Cows, 1 bred heifer, feeder bull, 4 bred sows, second litter, shoats, 6 ewes & lambs,

Timothy & Alfalfa hay, straw, corn.

350 Farmall Tractor w/3 bottom plow, 340 Farmall Tractor w/2 bottom plow, Farmall H w/cultivators, Super Farmall A w/cultivators, plow, loader, snow plow & side dresser, John Deere A Tractor, 47 Int Baler PTO, flat bed Wagons, 2 McCurdy grain bins, Int. 2 row Corn planter, 13 disc Ontario grain drill, #5 JD mower, #829 AC Haybine, hay Crimper, Int #5 green Chopper, wheel rake, David Bradley side rake, bale elevator, New Idea #12 Manure Spreader, Hershey Transplanter, 1 row mounted planter, disc harrow, Transport disc, Spring harrow, Cultipacker, Horse Cultivators, Elec Motors, metal feed bins, old grain bags, Salamander,

Tobacco ladders, Tobacco lath, sizing boxes, shears, spears, Greider & Minnich Baled Boxes, ext ladders, seed sower, potato grater, solo sprayer, 2 ton chain hoist, log chain, tough lock, cement mixer, grinding belt, water & pump troughs, hog trough, dehorner, Cow & Sheep Clippers, Surge 22 Milker Pump, 2 Surge Milkers, Stainless Steel Wash Tubs, Buckets, Strainer, old Milk Cans, 6 can Cooler,

Scalding Trough, Furnace & Furnace Tops, Iron Kettles & three Foot, Grinders, Lard Press, Meat Bench

Antiques, Household & Farm Related Items, Wooden Wheel Harrow; Dated Conestoga Wagon Jack & Grease Pot; Dated Railroad Jack, Wagon Jacks; Screw Jack; Broad Axe; Flail; Luggage Carrier; Copper Kettle; Dinner Bell; Sleigh Bells, Stir; Signed Wooden Fork; Wooden Rakes; Sheave Forks; Hay Knife; Single & Double Hay Hooks, Grindstone; Emerystone; Corn Sheller; Coyote Trap; Walking Plow; 1 Hrp. Plow, Side Saddle, Anvil; Vise; Pipe Vise; Cast Iron Seats; Cast Iron Tool Box; Wooden Plains, Bob Sled; 1 Hrp. Sled, Barrels; Platform Scales, P & Beam Scales, Craftsmen Band Saw; Old Wall Telephone; Cane Chairs, Odd Chairs; Tables; Chestnut Bench Table; Kitchen Cabinet, 2 Camel Back Trunks, Wooden Ice Box; Crocks; Jugs; Kelv Dryer; Maytag Wringer Washer.

Many more items too numerous to mention, Not responsible for accidents day of sale. No out of state checks accepted.

Refreshments available

Sale By
IVAN J. & ROSA F. CLARK
Auctioneers
Lloyd H Kreider & Randal V Kline
Gary L Shirk

KREIDER & KLINE AUCTION SERVICE
Phone (717) 786-3394

Public Sales Register

Closing Date - Monday, 5 00 P.M of each week's publication

SAT FEB 28 10 A M Consignment Horse Sale at the Keister s Middleburg Auction Sales Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove Pa Don & Walt Keister Owners

SAT FEB 28 10 00 A M Public Sale of Farm Machinery, Lumber Hay, Shop Tools and Parts Located 1 mile north of 272 on Schoeneck Rd Rd 1 Ephrata PA Reuben Weaver Owner Rentzel and Horst Auctioneers

SAT FEB 28 - 9 00 A M Strasburg Fire Co Annual Sale All Day! To be held at the fire house

SAT FEB 28 Public Sale of Power Farm Equipment, Tools and Etc Just off US No 1 bypass exit at 896, go 1 block north turn right on Pennsgrove Rd , ¼ mile to farm lane 4 miles from Oxford PA Sale by William F and Jerre Lee St John, Susanna St John Lester, Harry W Whiteside Auctioneer

SAT FEB 28 2 00 P M Public Sale of 26 acre farmette Located along Rt 372 one mile west of the Buck Drumore Twp Lancaster Co PA J Leon and Mary Louise Rohrer Owners Nevin Z Martin and Lewis B Groff Auctioneers

FEB 28 9 A M Liquidation of hardware store All new tools nails and bolts Located ½ mile southeast of White Horse on School Lane Road Sale by Amos B & Annie Stoltzfus Steve Petersheim & J Everett Kreider Auctioneers Phone 215 869 2508

MARCH

TUES MAR 3 12 30 P M Public Sale of Farm Machinery, Located 3 miles south of Quarryville PA off Rt 222 west along Spring Valley Rd Sale by James B Bucher Lloyd H Kreider and Randall V Kline Auctioneers

MAR 3, 9 A M Holstein herd dispersal Full line of horse drawn farm machinery Mules, shop equipment and tools Located ½ mile north of Nine Points on 896 Terms by Elam &Lydia F Zook Steve Petersheim & J Everett Kreider, Auctioneers Phone 215 869 2508

WED MAR 4 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS MARCH 5 - 10 30 A M Holstein Auction for World Relief To be held at the Guernsey Barn along Rt 30, 6 miles east of Lancaster Hay, Straw, Grain and Machinery Sale at 10 30 Heifer Sale at 12 Noon Auctioneers John Umble, Leon Kurtz and Bob Kauffman

THURS MAR 5 Public Sale of Holstein Dairy Cattle Farm Machinery Hay Corn and Team, Sale by Aaron S Fisher 4 miles east of Strasburg off 741 on Oak Hill Dr Rt 1, Paradise PA J Everett Kreider and Steve Petersheim Auctioneers

THURS MAR 5 Monthly Cow Sale at the Melvin Kolb Inc Sales Barn 2220 Dairy Road Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore Auctioneer

FRI MAR 6 9 30 A M Spring Machinery Sale Held at Belleville Livestock Market Belleville, PA

FRI MARCH 6 10 A M Public Auction of Livestock Farm Equipment, Household Goods and Antiques located on Belmont Road, 1 mile South of Intercourse, 1½ miles North of Rt 30, Lancaster County, Pa Sale by Elam R Petersheim Paul Snyder and Larry L Martin, Auctioneers

FRI & SAT MAR 6 & 7 10 A M Annual Consignment Sale Public Auction Donald Scheese Farm, Cohansey Friesburg Rd , Elmer, NJ Auctioneer Blaine Rentzel

SAT MAR 7 - Public Auction of Farm Machinery and Household Goods by Amos Z Newswanger, located 1 mile south of Churchtown along Boot Jack Road Frank and Paul Snyder, Auctioneers

SAT MAR 7 17th Annual Bart Twp Fire Co Sale Held at the Fire Hall, Bart, PA

SAT MAR 7 10 00 A M 2nd Keystone classic all breed of bred gilts, open gilts and boars Held at the Farm Show building, Harrisburg For information Harry H Bachman 717-867 1809

SAT MAR 7 - 11 00 A M Keystone Classic All Breeds Swine Sale Located at Farm Show Building, Harrisburg, Pa Harry H Bachman Auctioneer & Sales Manager

SAT MAR 7 Farm Equipt Sale for John Wadel three miles south of Shippensburg, Pa off Rte 696 Ralph W Horst, Auctioneer

SAT MAR 7 11 A M Public Sale of 23 Acre Farm, Farm Machinery & Household Located on Water St , North Lebanon Twp , Northeast of Ebenezer Sale by Stamen Heagy Estate Ralph B Heisey Auctioneer

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Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment
12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS

RD 1 Leola, PA 17540
717-656-9558

PUBLIC SALE

of 15 Acre Farmette & Personal Property
Sat., Feb. 21, 1981
@ 2 P.M.

Located mid-way between Reamstown & Ephrata, along South Main St., Reamstown. From square in Reamstown take South Main St. approx. 1 mile to property. East Cocalico Twp., Lanc. Co.

REAL ESTATE

House: 2 story brick & frame dwelling, full basement. 1st. flr. has kit., liv. rm. & fam. rm. w/fireplace & open stairway, also laundry & storage rm., ½ bath 2nd. flr. has 4 bdrms., 2 sm. storage rms. & full bath. O.H.A. heat.
Water Supply: Well & pressure system.
Garage: 2 sty. 2 car garage w/large storage rm. on 2nd. flr
Barn Small barn w/several rms. & stables for horses or cattle
3 Chicken Houses 24x130 & 24x105 frame houses equipped w/feed carts on tracks also water & stoves. 24x60 block house w/water & stoves
Land Approx 15 acres of level limestone soil
Zoning R-1
Terms. 10% dn. day of sale, 45 day settlement, financing avail. to qualified buyer. Insp. by appt. Call. HORNING FARM AGENCY, INC. 215-286-5183 or 215-267-6608.

REAL ESTATE TO BE OFFERED @ 2 P.M.

PERSONAL PROPERTY

Ariens Hydrostatic 5-12 Garden Tractor (good cond.), Generator - K W 20-K V A 25 - 104 Amp single phase 120/240 powered by a 223 cu in Ford engine, 2 Feed carts, swing & sink

Terms By
LYDIA W. & ANNA MARY NOLT
K L. Shirk III, Atty
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC
Main Street
Morgantown, Pa
215-286-5183

CONSIGNMENT HORSE SALE

SATURDAY, JANUARY 31
10:00 A.M. Sharp
Tack sold at 9:30 A.M.
Horses Hitched at 9:00 A.M.
(If weather permits)
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Route 522, 3 miles East of Middleburg
5 miles West of Selinsgrove

One load of draft horses consigned by Ken Pierce
One load of draft horses consigned by Paul Hardy from North Carolina
One load of Canadian draft horses consigned by Robert Warner from Quebec
One load of sharp standardbred, carriage & buggy horses.

For Information Call
717-992-1490 or 717-837-2222
KEISTER'S MIDDLEBURG ACTION SALES, INC.
Rt. 522 - RD 3, Middleburg, Pa.
Owners
DON & WALT KEISTER
Ray Long & Dave Imes Auctioneers
Terms Cash Trucking Available
Restaurant Open

FARM EQUIP. AUCTION

TRUCKS-CORN CRIB

FRIDAY, JANUARY 30

(Between Leesport & Reading); turn east off Rt. 61 at Goods Furniture store, onto Lauers Road for approx. one mile, to 1st farm lane right, Berks Co., Pa.

J Deere 3020 diesel, w/3 pt. roll-o-matic etc. 2654 hrs.; J Deere 1520 gas 2200 hrs.; J Deere 630 tractor w/3 pt.; J Deere 40 tractor w/3 pt., culti., two bot. 14" pl., live hyd.; Ford 6000 diesel w/Selecto spd.; Nuffield 4/65 diesel, w/3 pt., four hyd. valves & front end loader 1500 hrs ; Oliver 88 row crop tractor, JD #48 front end loader; extra snow bucket for same; Farm Hand F-19 front end loader; MF 300 combine w/10' grain head & #24 tack-head; two r c heads; JD 3 pt. four bot. 14" trip pl.; JD 3 pt. three bot 16" trip pl.; JD 555 three bot. trailer trip pl.; Kvernelland four bot. 16" auto reset pl.; Taylor-Way 3 pt. 7' chisel pl.; Case 11' transport disc.; JD 7' Killifer transport offset disc; JD 8' disc; (2) three sec. harrows; 11' single roll cultipacker; MC 16 disc grain drill on steel; MC four C planter individual hoppers; Black Hawk 3 pt. two r C planter, Avco N Idea cut-ditioner; JD 9'-#483 hay conditioner; NH 56 rake; NH 33 flail chopper; JD 16A flail chopper; Oliver #4 two r mt. C husker; N Idea #7 single r husker; C drag elev.; (2) Int. #47 balers w/throwers; (5) four wheel farm trailers w/bale racks one has hyd. dump; N Idea #212 three beater manure spreader; McCurdy gravity grain wagon; 16'-4" auger; N Idea 30' bale & grain elev.; Smoker 24' elev., Century 200 trailer type weed sprayer, Century 295 AMP elec welder, 3 pt rear blade, 200 gal LPS liquid protein feeder, 12 hole metal self feeder, C I hog troughs; 6 hyd cyl's (6) 8 25x20 truck tires & wheels; 15 ton mixed hay; 10 ton straw, 200 bu oats, 150 bu. barley, 15 ton cob corn, 750 bu. cap. round wire corn crib

TRUCKS & VAN BODY 1971 Ford 600 cab over w/16' stake body, 20,000 lb GVW; 1969 Dodge 300 w/9' cattle body, 16' van body w/hard wood floor & roll up type rear dr. (nice).

NOTE Complete sell out, everything goes
Terms: Cash or check. Refreshments served.

Ordered by,
LEROY A. WESSNER
Conducted by,
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

SPECIAL HORSE SALE

DRAFT HORSES, MULES & DRIVING HORSES
FRIDAY, JANUARY 30th, 1981
AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.
Horse Sale at 10:00 A.M.
Tack Sale at 9:00 A.M.

2 Load Draft Horses, Mules and Driving Horses consigned by Ward Wright

1 Load Draft Horses and Mules consigned by Norman Kolb.

1 Load Draft Horses and Mules consigned by John King.

1 Load Draft Horses consigned by Christian L. Smucker.

1 Load Draft Horses consigned by Steimer Bros

1 Load Draft and Driving Horses consigned by Bud Leonard.

1 Load Driving Horses consigned by Kore Yoder

1 Load Driving Horses consigned by Don Boring

1 Load Draft Horses consigned by Ken McNealy.

1 Load Saddlebred Driving Horses consigned by Clayton Waterbury.

1 Load Saddlebred Driving Horses consigned by Reuben G Stoltzfus.

1 Load Draft Horses consigned by Steve Meadows

Plus many more consignments

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

PUBLIC AUCTION

OF MODERN FARM MACHINERY & HOUSEHOLD GOODS
ON SATURDAY, JAN. 31, 1981

Located along Rt. 662, ½ mi. north of Fleetwood, Richmond Twp., Berks Co.

IH 656 gas tractor - 3pt. - WFE -3500 hrs; IH 544 hydro gas tractor - 3 pt.-WFE 3500 hrs; IH 2250 frt end loader w/buckets; Gleaner E combine w/10' grain head & 240 E III 2 row corn head; Farmall H; Farmall B w/cult. & corn planter; NH 278 baler w/thrower; NI 324 2 row corn husker w/12 roll husking bed; NH 36 flail chopper; NH 477 haybine; JD 1240 4 row corn planter w/applicators; Oliver 4x16 ASR plow; IH 10 transport disc; Brillion 10' roller harrow; NI 214 manure spreader w/upper beater; Onan .12 KW PTO generator on trailer; NI 5 bar rake; Little Giant 36' - NI 36' & Smoker 24' elevs; Little Giant drag & 2 20' Harvest Handlers grain elevs; Farmec gravity bins; rubber tire wagons w/throw bale sides; fiberglass tank 2 wheel weed sprayer, 14x8 grain drill; DB hammer mill; trator cab; dump trailer; 2 horse plow; 5 sets bridles; 2 sets frt & rear harness; fuel tank; some straw; AC 507 pressure washer; Air-O-Vac dryer; baler twine; tractor chains; platform scale; fence posts; chicken crates; hog troughs; Surge dumping station w/dryer; Surge elec pulsator; Surge 4 unit vacuum pump; Hedger gas 30 gal. hot water heater; Surge-a-kil fly killer; Surge milkers; gas space heater; wash tubs; Jamesway 3 gutter hyd barn cleaner.

Snapper 26" riding mower, Artic Cat 440 Snowmobile; air compressor, gas weed eater; Homelite chainsaw, rubber tire wheelbarrow; 1 hole corn sheller, bags, ½" drill; circular saw, B&D speed wrench, grinder, jacks; old table saw, vise, anvil, scrap iron; forks, shovels and many more items

FURNITURE Oak ext table, 2 oak side boards, 3 Seigler kerosene parlor heaters, oil tanks, large wardrobe, spinning wheel: night stand, dresser, chairs & rocker; filing cabinet; butcher bench, wooden tubs, sausage stuffer; butcher tools; jugs and many more items.

NOTE This machienry was bought new and is in good condition

SOLD FOR LUTHER T. DAVIS
Sale at 9:30 A.M. Household at Noon.
Terms Cash or Pa Check
Refreshments on premises

FREY AUCTIONEERS
JOHN D & GEORGE D
Yellow House

PUBLIC AUCTION

FARM EQUIPMENT;
BRED GILTS; CORN SILAGE;
HAY & PONY
THURSDAY, JANUARY 29
at 10 A.M.

Between Topton & Fleetwood, next to the village of Bowers, Berks Co., Pa.

Farmall Super M diesel tractor on steel, Bob Cat #530 skid loader; Farmall M Tractor; MF 3 pt two bot. 14" roll over pl; 7' heavy duty off set disc; 10' roller harrow; 9' single roll cultipacker; Ontario 16 disc grain drill on steel, Stauffer two row tobacco planter w/poly tank; Badger grinder mixer, (2) NH 818 forage harvesters one & two row c heads; JD #5 mower; MF #81 haybine; MF #10 baler; 32' King Wyse bale elev, MF rolo-bar rake, five wheel hay & fodder rake, JD four r. f. mt. culti, MC 234 two r mt. c husker; MC 2 MH two r mt c husker; two wheel trailer; Wehr pull type road grader, small portable tree sprayer, Smidley 6 & 8 hole self feeders; pride of the farm self feeder; hog shelter & troughs; Wright wood cutting saw, Fairbanks 1000 lbs. platform scale, Papec forage knife sharpener; 12 ton metal feed bin, lg. drill press, lumber (some new), railroad ties 7' to 20' length; 24' steel railroad rail, 12' x 12' ci pipe, cement blocks, steel window frames, used galvanized tin, tobacco laths, shears, spears & bale boxes; (2) iron horse shoe chairs; some new horse snoes, two horse body wagon, two horse flat wagon, one horse sleigh, two seater family carriage w/brakes & lights; four wheel pony spring wagon; (2) western saddles, Shetland pony due in Feb, rides & drives; blacksmith tools, ci kettle, (6) bred two way cross gilts; approx. 30 ton mixed Clover Timothy hay to be sold by the bale, 2 ton straw, 40 bu. clover seed, approx 220 ton corn silage;

HOUSEHOLD GOODS: Prizer coal & wood stove kit. range, stove pipe heat saver; Caloric gas kit range; china closet (sliding drs), (2) one gal. butter churns one is elec.; 9'x12'-12'x15' rugs, Singer treadle sewing machine, cane seat rocker, crib & mattress, plus other items not mentioned.

Terms: Cash or check
Refreshments served
Reason for sale-Farm sold, moving out of state

Ordered by
ALLEN S. NOLT

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT MAR 7 - Eastern Shore Showcase Sale featuring 50 Registered Holstein calves and heifers at Hunters Sale Barn, Rising Sun, MD Co Chairman Ben Amoss and Bob Knutsen, for more in for write Bob Knutsen Rising Sun, MD 21911

SAT MAR 7 10 30 A M Public Sale of Full line of Farm Equipment for Raymond Maring, 2118 Gillis Rd, Woodbine, MD Located 1½ miles west of Rt 94, or 2½ miles east of Rt 27 Ridgely and Streaker Auctioneers 301 489 4637

SAT MAR 7 11 00 A M Public Sale of Stamen Heagy Estate Located North Lebanon Twp on Rt 72 in Ebenezer, turn east on Water St, Follow Water St to signs Allen L Bishop Executor Ralph B Heisey Auctioneer

TUES MAR 10 9 A M Public Sale of Farm Machinery and Shop Tools located 1½ miles North of Fivepointville, 2 miles West of Bowmansville, ½ mile off 897 along Woodlyn Drive Take Chestnut Hill Road off 897, to Woodlyn Drive, turn right first farm on left Terms by Leonard E Horning Frank and Paul Snyder, Auctioneers

WED MAR 11 Nealy Bros Sale of Farm Equipt on the farm located one mile Southwest of Newville, Pa along Rte 533 Ralph W Horst Auctioneer

THURS MAR 12 Monroe Crider Holstein Heifer and Farm Equipt Dispersal near Scotland, Franklin Co, Pa along White Church Rd, Kenneth Upperman and Ralph Horst Auctioneers

THURS MAR 12 Great Expectations Sale Chapter 4 Held at the Guernsey Sale Barn, Lancaster, PA R Austin Backus, Inc Sale Managers and Auctioneers

FRI MARCH 13 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

FRI MAR 13 - 9 A M Machinery Sale at the Keister s Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT MAR 14 8 30 A M 13th Annual Sale of the Gordonville Fire Co Sale of Household Goods, Antiques, Livestock & Farm Machinery Terms by Gordonville Fire Co Local Auctioneers

SAT MAR 14 9 00 A M Public Sale of 116 acre Dauphin Co steer farm farm equipment and household goods Located just off Rt 283 along School House Rd, Middletown, PA Sale by J Allen Dehmey Raymond Miller and Rufus Geib Auctioneers

SAT MARCH 14 10 30 A M Public Auction of 2 Tractors & a Line of Farm Machinery Located in Huntingdon Co, 12 miles South of Huntingdon, Pa off ½ mile North of Marklesburg on Rt 26 Sale by Scott Donelson, James Creek, Pa Auctioneer Mark Glick

SAT MAR 14 2 00 P M Public Sale of 1 Story Home Located along Rt 625 close to Centre Church midway between Bowmansville and Terre Hill Lancaster Co Marvin Good Exec for Elizabeth Good Estate Leroy S Horst and Paul W Horst Auctioneers

SAT MAR 14 @ 10 A M Farm Machinery & Dairy Equip Located 1 mile north of Rt 254 at Limestoneville, which is between Milton & Washingtonville, Pa Montour Co Watch for sale signs, Terms by Titus & Susanna Snader Elton & Alvin Horning Auctioneers HORNING FARM AGENCY INC

SAT MARCH 14 9 30 A M Public Auction of General Farm Equipment Vegetable Growing Equipment, Irrigation System and Household Items located 5 miles North of Shippensburg off Rt 696, between Shippensburg and Newburg, Cumberland Co Watch for Auction Arrows Terms by Paul L Nuschke, John B Niesley Realtor Auctioneer

SAT MAR 14 9 00 A M Public Sale of Farm Equip ment and Household Goods Located Rt 645 north of Myerstown, PA Henry Brubaker owner Sylvan Witmer Auctioneer

SAT MAR, 14 Public Sale of Household Goods and Antiques Located at 973 Rettew Mill Road Ephrata, PA Howard J Kreider, Owner John E & Paul E Martin, Auctioneers

TUES MAR 17 10 00 A M Public Sale of 65 Head Holsteins, some dairy equipment and a good line of farm machinery Located in Centre Co, 1½ mile NW of Woodward, PA turn north off Rt 45 onto Cemetery Rd at the West end of Woodward Mr & Mrs Clayton Hettinger, Box 65 Woodward PA Owners Mark Glick Auctioneer

WED MAR 18 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin C Wolgemuth, J Fry and L Horst Auctioneer

THURS MARCH 19 10 A M Public Auction of Farm Machinery & Some Hog Equipment Located in Centre Co, 1½ miles East of Centre Hall, Pa on Manor Rd, about halfway between Rts 45 & 192 Sale by Mr & Mrs Dean W Fetterof, R D 2, Centre Hall, Pa Auctioneer Mark Glick

THURS MAR 19 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

FRI MAR 20 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI MAR 20 10 A M Large Farm Machinery Corn Drying Equipment and Trucks Public Auction for Habecker and Carper 2401 Spring Valley Road Lancaster, Pa just off Rohrerstown Exit, Route 30 Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay M Witman, Auctioneers

SAT MAR 21 11 00 A M Special Horse Sale at the Belleville Livestock Market, Draft Horses drivers mules

SAT MAR 21 1 00 P M Sale by PA Yorkshire Coop, Bred gilts, open gilts and boars, held at the Lebanon Fair Grounds, Leon Arnold 717 273-5880

SAT MARCH 21 Sale of Farm Machinery, Silo Equipment and Tools Off Rt 897 at Gehman School Terms by Eli Martin Leroy S and Paul W Horst, Auctioneers

SAT MAR 21 Saxby Implement Corp Annual Sale of Farm Equipt Near Mendon N Y, Ralph W Horst and Blaine Rentzel Auctioneers

SAT MAR 21 Public Sale of Power Farm Equipment, Antiques, Tools and Personal Property, Located 3 miles east of Oxford, PA E Nott Twp Rt 4721 1 mile northwest of McComseys Store (Hickory Hill) Sale by Charles H & Lois L Taylor Harry W Whiteside Auctioneer

SAT MAR 21 9 00 A M Spring Sale at Kempton Community Center Kempton PA Northern Berks Co Sale of Farm Equipment

THURS MAR 26 9 00 A M Annual Spring Public Sale at the Mel Stoltzfus Farm Located in Centre Co about 4 mile west of Rebersburg PA Glick Gibboney and Snyder Auctioneers

PUBLIC SALE

STAMEN HEAGY ESTATE
23 ACRE FARM, FARM MACHINERY & HOUSEHOLD
SATURDAY, MARCH 7
11:00 A.M.

Location: North Lebanon Twp. on Rt. 72 in Ebenezer, turn east on Water St. Follow Water St. to signs.

Most soil on farm is tillable. Has a stream of water flowing through it 35' x 46' bank barn - 30' x 50' cattle shed. 2½ story 6 room house with aluminum siding and metal roof. Has its own private well, elec. water system, running water in the house.

At same time farm machinery and household will be sold. Complete listing at a later date.

TERMS ON PROPERTY: 10% down, balance in 45 days. For inspection of property call 274-1709 (area code 717)

Executor,
ALLEN L. BISHOP
Weiss, Weiss, & Weiss,
Attorneys
717-273-1661

Ralph B. Heisey, auctioneer

HOUVALE FARMS

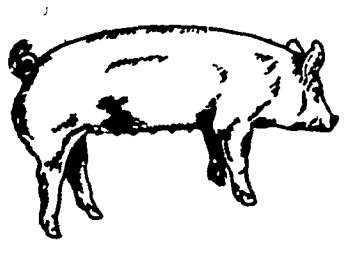
6th Yorkshire Production Sale

FEBRUARY 20, 1981

SALE 1:00 P.M.

LOCATION: Lebanon Area Fairgrounds, Evergreen Road and Cornwall Road, Rocherty Road East off of Route 72, Lebanon, Pa.
Buy from one breeder at this sale and be confident.

YORKSHIRES



SELLING APPROX.

50 BRED GILTS
20 OPEN GILTS
20 BOARS

• • • • • •

Most boars and gilts selling are unrelated to other Yorkshires in the East
Bred Gilts are hand mated to fit your farrowing schedule
All animals will be bled and negative to Pseudorabies and Brucelosis so they can go into any state on sale day.
For Catalogue, Write to:

ELWOOD E. HOUSER
2150 QUENTIN RD., LEBANON, PA. 17042
Phone (717) 272-5798 or (717) 273-2921

THIS IS INVESTMENT DAY
AUCTIONEER: COL. HARRY BACHMAN

CORTLAND GUERNSEY SALE

SATURDAY, FEBRUARY 7
12:30 P.M.

including Complete Dispersal of dairy of AUTUMN VIEW FARM, Westfield, N.Y. owned by Robert D. Warr, Jr.

Dispersal includes 36 head including 19 Cows, 3 Bred Heifers, 6 Open heifers and 5 calves plus 3 bulls There are six sired by Housleys Dari Fayvor, 4 by McDonalds Nance Nobleman, and other top A I Sires

This dairy is from top breeding and will respond to good care

Other consignments include

Stewart Farms Choice Marble - by Kellogg Minnies Choice due Feb 8th to Cyclone Chestnut Graders Fairy - a Bred Heifer by McDonalds Dairmost Trader due sale time to Piney Lane Powerhouse Celeste D Lucretia - by Western Glow Darimost due Feb 25th to CHOICE Bermat Choices Mercy - by Kellogg Minnies Choice due Feb 25th to Cyclone Domino June of Milroy - by Lyrene Top Domino due Feb 24 to Quail RoostDari Midas Appleton Farms H Moira-Bred Heifer by Welcome Flashs Hollirex - due in April Deer Lick Julie - Bred Heifer by McDonalds Nance Nobleman due Feb. 9th to Super Star J S C Royal Judy - Bred Heifer by McDonalds Prince Royal due in April WIGHTMAN BARTS BECKY ANN - Bred Heifer by Grandview Wistars Bart - due Feb 10th Wightman Fargo Karen - Bred Heifer by Lyrene Fargo due Feb 22 to Bart Appleton Farms H J C Linell - a Champion with 14196# milk due March 3rd. Greystone Corporal Nell - a CORPORAL with 13802 milk due Feb 21 to PRIDE Wabanaki Her P V P Patsi - by Peaceful Valley Hercules due March 3rd Greystone Titans Willow - by McDonalds Darimost Titan due March 3 to Telestar McDonalds Marvel Ursa - by McDonalds Darimost Marvel out of a daughter of McDonalds Darimost KITTY*EX-due March 15 to McDonalds Prince Royal

Sale to be held at CORTLAND SALES PAVILION, Cortland, N Y - just off Interstate 81 - exit 10 - toward McGraw on Rt 41

Tested for Interstate
Light Lunch and Trucking available
Mail and Phone Bids accepted
Sale Managed By

CORTLAND GUERNSEY SALES
Barn Phone 607-836-6661
A.V ZOGG JR. - Auctioneer

ED TOWNSEND — Catalogs
4429 Sunset Drive, Syracuse, N Y 13215
Tel. 315-492-2578

H Jos Pendergast - Pedigrees
Star Route
Cobleskill, N Y.
Tel 518-234-7317

Wm Cochran - Fieldman

Public Sales Register

Closing Date - Monday 5 00 P M of each week s publication

THURS & FRI MAR 26 27 Horsts Two Day Sale of Farm Equipt one mile East of Marion Pa Ralph W Horst Marion Pa 17235 Manager

FRI MAR 27 - 5 00 P M Public Sale of Household Goods and Antiques Held at Kempton Community Center, Kempton, PA Northern Berks Co

SAT MAR 28 1 00 P M Public Sale of 100 Bred Gilts 30 boars 40 open gilts, Sale held by Calvin H Lazarus & Sons (Duroc Yorkshire and Spotted) at our farm in Whitehall For Catalog Calvin Lazarus 4290 Bridge St Whitehall PA 18052 215 799 3375 Lehigh Co

SAT MAR 28 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales Inc Rt 522 3 miles East of Middleburg 5 miles West of Selinsgrove Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT MAR 28 12 30 P M 3rd Annual Spring Red & White Sale to be held at the Guernsey Sales Pavilion, Lancaster, Penna Red and White Dairy Cattle Association Sale Managers

SAT MAR 28 Public Sale of Power Farm Machinery Cattle Antiques Tools and Household Located just off Rt 10 on Corner Rd turn at Land Hope 2 miles north of Oxford PA Sale by order of Graham J Sr & Martha E Delp Harry W Whiteside Auctioneer

SAT MAR 28 9 00 A M Public Sale of Farm Equipment Car, Lawn and Wood working Equipment, Carpenter, Mason and Plumbing Tools, Antiques Located in York Co 3 miles north of East Berlin and 23 miles south of Dillsburg PA on US Rt 194 Thence turn east at Red Run Church Rd Sign 2 miles Mrs Edith King Owner Clair R Slaybaugh Auctioneer

SAT MAR 28 9 00 A M Public Sale of Household Goods Antiques Lawn and Garden Equipment Held at Kempton Community Center Northern Berks Co

PUBLIC AUCTION

FARM & MOUNTAIN LAND
THURSDAY, FEBRUARY 19
AT 10 A.M.

Sale to be held at farm located one and one-half miles West of Belleville, Mifflin County, Pa., along Rt. 655 (turn left at Knepp Road T342, first farm on left)

–Three Parcels Of Real Estate To Be Sold Separately

FARM

113 acres, more or less (approx 90 tillable, bal pasture), small stream, frame house, large barn and outbuildings

Property sold subject to existing lease which expires March 31, 1981

MOUNTAIN LAND (Surveyed Dec. 1980)

9 acres, more or less, on north side of Jacks Mountain Bordering L Rt 44033

22 acres, more or less, on north side of Jacks Mountain Bordering L Rt 44033.

TERMS: 20% down–balance withing three weeks upon delivery of deed.

Right to withdraw property and reject any or all bids is reserved.

Real Estate Taxes prorated to date of settlement–Transfer Taxes to be shared equally by buyer and seller.

MINNIE M. WILSON ESTATE
Lewistown Trust Company, Executor
Phone: 242-0381
Mark Glick, Auctioneer
Siegel and Siegel, Attorneys

COMPLETE CATTLE & MACHINERY DISPERSAL

RICHARD & MIRIAN CONNER
Locke, NY

WEDNESDAY, JANUARY 28
11:30 A.M. Sharp

Having decided to discontinue farming, Mr. & Mrs Conner have commissioned us to sell their cattle and machinery. Located 4 miles north of Groton and 2 miles south of Locke on Rt 38. Watch for auction arrows.

33 HOLSTEIN CATTLE 33

This dairy are all grade except for 2 registered Holsteins The dairy is in the following lactations 6 fresh cows 2 due Jan Might be fresh by sale date, 6 due in March, 2 due in April, 10 bred for fall, freshening, balance in various stages of lactation. This is a good milky dairy with a very good year round lactation schedule.

MACHINERY

IH 706 diesel tractor, IH 504 gas tractor, MF Super 90 diesel tractor, Special- IH TD9 crawler with 9 ft. adjustable blade in good condition Dual hyd. 6' snow bucket, JD 4 btm trailer plow, JD 11' transport disc harrow, JD 17 hole grain drill, IH 17 rake, IH drags, Century 6 row crop sprayer Kuhn tedder, NH 269 baler with kicker, NH 36 crop chopper, NH 467 haybine, NH 717 with (2) 1 row corn head, Leroi cultipacker, 4 kicker racks on good running gear, 1 flat rack on running gear, Lamco self unloading box on 10 ton running gear, Sam Mulkey 32 hay and grain elevator, JD forage spreader with hyd tail gate, MF 5' rotary 3 pt hitch mower Dan-o-matic 900 lb. fertilizer spreader, 2 sets tractor chains, 18.4x30 and 18 4x34 double ring, Ford 1957 truck with dump box, Agway air compressor, Aarons rototiller, Jari 32 mower, 3 metal silage carts, 36" portable barn fans, 20" barn fans, 275 gal fuel tank with hand pump, Wood 40 extension ladder, 28' extension alum ladder, 16' alum ladder, double snowmobile trailer, cow trainer, 2 round hay feeder racks, quantity of old and new rough lumber, forks and shovels, trampoline, 10 x16 , plus lots more misc items not mentioned

Managers note: This is a good milky dairy and the machinery is clean and well kept under cover Farm for sale by contacting owner Farm consists of 220 acres 35 stanchion barn, 2 box stalls, 3 machine sheds, 14x50 cement silo, 600 gal Zero bulk tanks, Zero dumping station, House is an 8 room house, 1 full bath, wall-to-wall carpeting, complete kitchen, washer and dryer, also a new 24 above the ground swimming pool, buildings are all in good condition and painted. Dick will carry a good sizeable mortgage at 10½% interest with easy terms available For more complete information on the farm call Dick 315-497-2846 Please call for an appointment

Terms: Cash or good checks, ID required. Lunch available

Owners,
RICHARD & MIRIAN CONNER
315-497-2846
Jack Wood's Livestock & Auction Service
Sale Managers
Cincinnatus, NY 13040
607-863-4141

APRIL

WED APR 1 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co Pa Watch for sale signs F Snyder R Martin C Wolgemuth J Fry and L Horst Auctioneer

THURS APR 2 Monthly Cow Sale at the Melvin Kolb Inc Sales Barn 2220 Dairy Road, Lancaster Pa 17601 Dennis Kolb Sales Manager Robert Mullendore Auctioneer

FRI APR 3 Public Sale of 60 head Holstein heifers, 3 tractors and full line of Machinery Sale for Floyd, Justin and Letha Briggs, Loomis Hill Rd Deposit NY Mel Manasse Auctioneer

WED APR 8 Easter Lamb and Goat sale at the Belleville Livestock Market Belleville PA

THURS APRIL 9 11 A M Lamb & Goat 10 A M Rabbits Located at the Keister s Middleburg Auction Sales Inc Rt 522 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

COMPLETE MILKING HERD

OF 50 HOLSTEIN COWS
All Stages of Lactation
WEDNESDAY, JANUARY 28
1:00 P.M.
Located at Belleville Livestock Market, Belleville, Pa.
Mark Glick - Auctioneer.

FEEDER PIG SALE

SAT., JANUARY 31
1:30 P M.

Located 1 mile south of Lebanon. Take Route 897 North from Schaefferstown, at Iona turn on Mine Road, turn left at Fox Road (at Newmaster Store).

200-225 Head

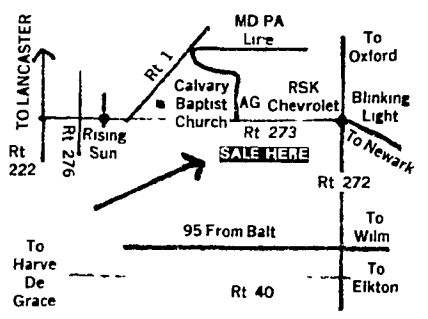
of fine quality feeder pigs ranging in weight from 30 lbs. to 65 lbs.

All these feeder pigs have Iron, Erysipelas and Rhinitis shots, wormed and sprayed for mange Teeth clipped, tails docked and castrated young

Don t miss this fine selection of feeder pigs No outside pigs will be sold at this sale

Conditions By
ALVIN H. MARTIN
717-273-9029
Merle Eberly, Auctioneer
215-267-6608

THIRD ANNUAL PUBLIC AUCTION



OF USED & NEW FARM EQUIPMENT & LAWN & GARDEN EQUIPMENT
TUESDAY, JANUARY 27, 1981
9:00 A.M.
BLIZZARD DATE - JANUARY 29

AC Roto-Tiller to be given away as door prize to registered buyer. Must be present at drawing.

FREE COFFEE & DONUTS

TRACTORS
AC 160 Diesel
JD 3010 Diesel
Farmall 300
Farmall M
IH 340 Utility w/loader
AC 210 Diesel
Kubota L175 w/48' mower
AC 175 Diesel
AC 5040 Diesel (new)
JD 520

BALERS
NH 273 w/Thrower
NH 271 w/Thrower
NH Super 68 w/Bale Chute
NH 269 w/Motor
NH 283 w/Thrower
NH 276 w/Thrower
NH 310 w/Motor (new)
NH 310 (new)
NH 320 w/Thrower
NH 282 w/Thrower
IH 37 w/Thrower
NH 320 Baler (new)
NH 66 w/bale chute

SPREADERS
NH 368 Tank
NH 365 Tank
NH 518 Box w/top beater
NI 218 Box w/hyd end
NH 513 Box w/hyd end
NH 519 Spreader (new)
NH 679 Spreader (new)

SKID LOADERS
Owatonna 1000 Mustang
Case 1740 Diesel
NH L775 60 HP Gas

RUNNING GEARS
Flatbed wagon w/NH Running Gear
2 8 ton Korys (new)
2 12 ton Tandem Korys (new)
NI 5 ton
2 NH 238 gears

MOWERS
Sun Master Rotary Pull-Type
JD Flail Mower
Woods C114 Rotary Mower
2 - NH 456 Pull Type Sickle Mowers (new)
Woods C114 Rotary Mower (new)
Woods Cadet 84 Rotary Mower (new)

RAKES
AC Bar Rake
NI Wheel Rake (new)
Vicon 3 pt Hitch Rake (new)
NH 256 Rake (new)
NH 258 Rake
NH dual Rake Hitch
NH 258 Rake (new)
JD Bar

MOWER CONDITIONERS
NH 495 Haybine
NI 279 Cut-ditioner
NI 270 Cut ditioner
NH 1495 Self propelled Haybine
IH 5000 Self-propelled
NI 279 Cut-ditioner (new)
NH 479 Haybine
NI 290 Mow-ditioner
NH 472 Haybine (new)
NH 488 Haybine (new)
NH 489 Haybine (new)
NH 477 Haybine

FORAGE EQUIPMENT
NH 1880 Harvester Cat hydro
NI 600 Forage Wagon
NH 30 Blower (new)
NH 23 Blower
NH #6 Forage Wagon
AC Forage Wagon
NH #3 Forage Wagon
IH Forage Wagon
JD 16A Flail Chopper
NH 38 Flail Chopper (new)

CORN PLANTERS
AC 500 4-Row
AC 600 6-Row
AC 600 4-Row w/Liquid Fert
AC 600 4-Row w/Dry Fert
JD 4-Row w/Dry Fert
White 6-Row No-Till
JD 4-Row
JD 1240 4 Row

SCRAPER BLADES
Imco 6' (new)
Arps 7'
Woods 5'

MISC. HAY EQUIPMENT
2 - NH 1010 Bale Wagons
Round Bale Mover
2 - Bale King Pipe Bale Wagons w/5 ton Gears (new)
2 - Pequea Tedders (new)
NH 90 Round Bale Mover
NH 1034 Bale Wagon

MISC. EQUIPMENT
Hub 36' Elevator (new)
NI 324 Corn Picker
AC G Combine w/15' Grain Head & 4 Row Wide Head
AC F Combing w/13' Grain Head & 4 Row Wide Head
Ford 861 Tractor (parts only)
Crustbuster 14½' Folding Offset Disc
2 - Used 18 4x34 Tires
Case 580 B Backhoe
MF 500 Crawler Loader
NI 116 Spin Spreader
Field Sprayer Rig
JD Pulvimulcher
NH 410 Fertilizer Spreader
2 Used 20 8x38 Tires
NH 995 Diesel w/15 Grain Head
IH 1800 Truck Tractor
MF 410 Combine Cab and 13' Grain Head
1969 Ford Van
NH 36' Elevator

KEEP THIS AD AS NO HANDBILLS WILL BE DISTRIBUTED

Financing Available
Items subject to change due to daily sales and consignments

AUCTION BY
AGRICULTURAL INDUSTRIAL EQUIPMENT CO., INC.
Rt 273 Rising Sun, MD
301-658-5568 301-398-6132
215-869-3542
AUCTIONEER BLAINE RENTZEL
FOOD AVAILABLE

MANY ADDITIONAL MACHINES IN BY SALE DAY
FORKLIFT AND DOCK AVAILABLE FOR LOADING
HAULING AVAILABLE
SALE ITEMS MUST BE MOVED WITHIN 30 DAYS FROM DATE OF SALE

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

FRI APRIL 10 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT APRIL 11 - Public Sale of Farm Equipment, Antique Steam & Gas Engines and Household Goods Located 1 mile east of Blue Ball along Rd 322 Ervin M Horst Owner Nevin Z Martin and Paul W Horst, Auctioneers

WED APR 15 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS APR 16 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller Sales Manager, Robert Mullendore, Auctioneer

FRI APR 17 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister s Middleburg Auction Sales Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT APR 18 Public Sale of Lawn & Garden Equipment Sale for Lawn Care of PA, Daniel Z Martin, Martindale, PA Kline & Kreider Auctioneers

SAT APR 18 1 00 P M Public Sale of Feeder Steers Located 12 miles west of York, PA ¼ mile east of East Berlin, PA along Rt 234 C L Cot Jacobs and Barry L Jacobs Owners Clair R Slaybaugh Auctioneer

FRI APR 24 Spring Heifer Sale, 250 300 head of Registered and grade Holstein heifers, springers, bred and open held at the Belleville Livestock Market, Belleville, PA

FRI APR 24 6 30 P M Yorkshire and Duroc bred gilts, open gilts and boars Held at the Lebanon Fair Grounds For information Leon L Arnold 717 273 5880

SAT APRIL 25 15th Colonial Charolais Spring Sale Location Winchester Auction Market, Winchester VA Managed By Buzz Garey, 100 Walnut Lane, Morrisville PA 19067

SAT APR 25 - 11 A M Consignment Horse Sale at the Keister s Middleburg Auction Sales, Inc , Rt 522 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

MON APR 27 7 P M Public Auction of Brick Ranch Style Dwelling Located along Rt 322 between Ephrata & Clay Owners Harvey W & Anna Ruth Hahn John E & Paul E Martin Auctioneers

MAY

SAT MAY 2 - Hubert Charolais Ranches SALE a dispersal of the Missouri division, at the ranch, Richards, Missouri Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

WED MAY 6 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS MAY 7 - Monthly Cow Sale at the Melvin Kolb Inc Sales Barn, 2220 Dairy Road Lancaster, Pa 17601 Dennis Kolb, Sales Manager Robert Mullendore Auctioneer

FRI MAY 8 7 P M Driving and Riding Horse Sale at New Holland Sales Stables

FRI MAY 8 6 30 P M Special Dairy Heifer Sale at Keister s Middleburg Auction Sales Inc , Rt 522 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT MAY 16 Royal Charolais Annual Bull Sale and Royal Female Sale Location at the farm Greensburg, PA Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

WED MAY 20 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS MAY 21 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

JUNE

WED JUNE 3 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JUNE 4 Monthly Cow Sale at the Melvin Kolb Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb Sales Manager, Robert Mullendore, Auctioneer

WED JUNE 17 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co , Pa Watch for sale signs F Snyder R Martin C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JUNE 18 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore Auctioneer

JULY

THURS JULY 2 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb Sales Manager, Robert Mullendore, Auctioneer

THURS JULY 16 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore Auctioneer

SAT JULY 18 - COLONIAL INVITATIONAL, at Bratton Charolais Farm (Raymond Bratton, owner) McVeytown Pa Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

AUGUST

THURS AUG 6 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore Auctioneer

THURS AUG 20 Monthly Cow Sale at the Melvin Kolb Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SEPTEMBER

THURS SEPT 3 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS SEPT 17 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd Woodsboro Md 21798 Thomas Miller, Sales Manager Robert Mullendore, Auctioneer

OCTOBER

THURS OCT 1 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road Lancaster, Pa 17601 Dennis Kolb, Sales Manager Robert Mullendore Auctioneer

SATURDAY, OCTOBER 3, 1981 Wesson Charolais Production Sale at the ranch at Koshkonong, Missouri Salemanaged by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

THURS OCT 15 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

NOVEMBER

FRI NOV 6 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore Auctioneer

THURS NOV 19 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

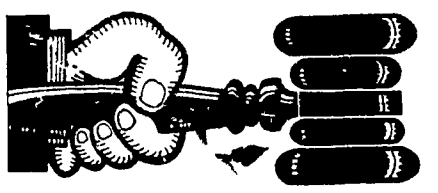
DECEMBER

FRI DEC 4 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS DEC 17 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.



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Quarryville, PA
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Prompt payment & prompt service
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ask for Barbara

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COWS **CALVES**

STOCK BULLS

Purebreds & Grades
Open Heifers Available

We have cows on hand at all times at both our farms in Lancaster and in Maryland.
Just Arrived . . .a load of fresh cows.
Come see us for your cows and Heifers — And Courteous Service.

Lancaster Farm
2220 Dairy Road
Lancaster, Pa
717-569-2106 or
569-6800
Dennis Kolb, Mgr

MEL KOLB
Res. 717-393-7459

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller Mgr

MONTHLY COW SALE AT LANCASTER 1ST THURSDAY, FEB. 5 AT 12:00 NOON

MONTHLY COW SALE AT MARYLAND 3RD THURSDAY, FEB. 19 AT 12:00 NOON

Kennedy
Complete Dispersal

Located off Rt. 549 on Bailey Creek Rd., 7 miles from Mansfield, Pa., 3 miles from Roseville, 20 from Elmira, NY. Watch for auction arrows off Rt. 549.

Tuesday, January 27, 1981
At 1:00 Sharp

45 - Head of Cattle - 45

40 Holsteins - 4 Ayrshire - 1 Jersey
45 mature cows, interstate tested, preg exam , charts day of sale

Machinery

I H C 966 diesel tractor w/wide front, Oliver 1365 diesel tractor w/wide front & loader; N H 310 baler used 1 season like new, N H super 717 chopper w/1 row Corn head, N.H 469 haybine, Oliver 20' 283 transport harrows; I H C 4 bottom reset plows; 2 hay wagons w/kicker racks used 1 season; Ford 2 row 3 pt hitch corn planter, 2 Grove self unloading boxes & running gears, J.D. 640 side rake; New Idea flail spreader, N.H 362 barrell spreader, skelton elev w/motor; Surge 15000 KW generator

Sale Mgr Note The cows are a little on the thin side have had very little grain & no silage, but most of them are the kind that will produce well with grain & good roughage, 20 cows handling calves

Terms - Cash or Good check
Lunch Available Sale Under Cover
Owners
WILLIAM (Bill) & ROBERTA KENNEDY
Auctioneer - Arlow Kiehl
Sale Mgr. **GORDON WOOD**
Mansfield, PA 717-549-4901

For the most in advertising coverage & preparing your sale, call Woods Auction Service

WANTED TO BUY

Thinking of retiring from farming and don't want the headache of a Public Auction? Call for a price on your complete spread of equipment.
Phone
717-626-4705

AUCTIONEERS
FRANK & PAUL SNYDER
Livestock Farm Equipment, Household Goods, Antiques
No sale too small or too large
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717-733-7052

C.H. WOLGEMUTH
RD #2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
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Pedigrees
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RD1, Durlach Road, Ephrata
733-3511 or
PAUL E. MARTIN
Stevens, RD 1, Box 561
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PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE
AUCTIONEER REALTOR
R D 1
STEVENS PENNA 17578
717 733 1006
717 354 4071

LLOYD H. KREIDER
AUCTIONEER
R D 1 BOX 277
NEW PROVIDENCE
PENNA 17560
717 786 3394

COMPARE PRICE AND VALUE OF YOUR PRESENT MILK REPLACER WITH NEW PURINA NURSE CHOW® 200™

ALL MILK

NURSE CHOW 100

Protein	Not Less Than	22%
Fat	Not Less Than	12%
Fiber	Not More Than	0.5%

Ingredients
All Milk Products

Scour Protection
100 grams Oxytetracycline
300 grams Neomycin Sulfate

$29.60 50 lb Bag

BEST VALUE

NURSE CHOW 200

Protein	Not Less Than	22%
Fat	Not Less Than	12%
Fiber	Not More Than	0.5%

Ingredients
Milk Products + Soy Isolate + Soy Concentrate

Scour Protection
100 grams Oxytetracycline
300 grams Neomycin Sulfate

$23.00 50 lb Bag

?

BRAND X

Protein	21%
Fat	10%
Fiber	0.5%

Ingredients
Milk Products + Soy Flour

Scour Protection
50 grams Chlortetracycline

$24.00 50 lb Bag

PURINA ADVANTAGES

- INSTANT FLASH MIXING
- HIGHEST QUALITY DIGESTIBLE PROTEIN
- TWO ANTIBIOTICS TO FIGHT BACTERIAL SCOURS
- OPTIMUM FAT LEVEL TO IMPROVE WEIGHT GAIN
- EACH 50 LB. BAG FEEDS 2 CALVES.

THE PURINA DIFFERENCE: CHECK YOUR INGREDIENT TAG!!
PURINA DOES NOT USE SOY FLOUR TO MAKE ITS MILK REPLACERS.

SOY FLOUR IS AN INEXPENSIVE PROTEIN SOURCE USED IN MANY MILK REPLACERS, HOWEVER IT IS NOT READILY DIGESTIBLE BY THE YOUNG CALF. USING INGREDIENTS NOT EASILY DIGESTIBLE OR THAT CONTAIN TOO MUCH FIBER CAN CAUSE DIGESTIVE UPSETS IN YOUNG CALVES WHICH CAN LEAD TO CALF SCOURS.

CALF STARTENA® Promotes Rumen Development... Adds Up To 15% More Growth In The First 60 Days, Compared To A Conventional Calf Starter Ration.

Nothing gets calves growing faster than Calf Startena. Why? As a result of new information in rumen research, Purina found a way to make the protein and energy in dry feed more available. So calves make a more efficient use of Calf Startena...turning more of it into true body development.

The result is an increase in feed efficiency of up to 12%. And up to 15% faster growth rate. That's compared to a conventional calf starter.

Calf Startena provides the right combination of nutrition and energy in a palatable form that aids early rumen development. It's aimed at getting the calf ready to make the most of her first roughage later on.

Contact Your Purina Dealer Listed Below!

☐ I Want To Know More About Purina's Calf Program
Mail to: PURINA
Box 366 S
Lititz, PA 17543

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

HESS MILLS
PHONE 717-442 4183
717 768-3301
PARADISE PA 17562

HIGH BROS.
PHONE 717 354-0301
GORDONVILLE PA 17529

K & K FEED, INC.
PHONE 717 866 2324
23 N PARK ST RICHLAND PA 17087

UMBERGER'S MILL
PHONE 717 867 5161
FONTANA PA 17042

KEYSTONE MILLS
John B Kurtz
PHONE 717 354 4616 717 738 1088
RD3 EPHRATA PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE 717-665-2186
2 NEW CHARLOTTE ST MANHEIM PA 17545

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464 3386
WEST WILLOW PA 17583

LANDIS SUPPLY
Ira B Landis
PHONE 717-665 3248
BOX 276 RD3
MANHEIM PA 17548

FAWN MILLS
PHONE 717 382 4805
FAWN GROVE PA 17321
PHONE 717-637 1123
HANOVER PA 17331

Anthony's Feed Mill
PHONE 215-488 6211
STRAUSSTOWN PA 19559

M. G. HENNINGER & SON, INC.
PHONE 717 362 3333
BERRYSBURG PA 17005